MATERIAŁY UZUPEŁNIAJĄCE DO WYKŁADU

szkolafotografii.pl

*Materiały stanowią własność Sopockich Szkół Fotografii WFH, są przeznaczone **wyłącznie dla uczniów SSF WFH** i podlegają pełnej ochronie praw autorskich. Publiczne odtwarzanie, zwielokrotnianie w całości lub części, sprzedaż, publikacja oraz jakakolwiek inna forma płatnej lub darmowej dystrybucji będzie karana zgodnie z obowiązującym prawem.*

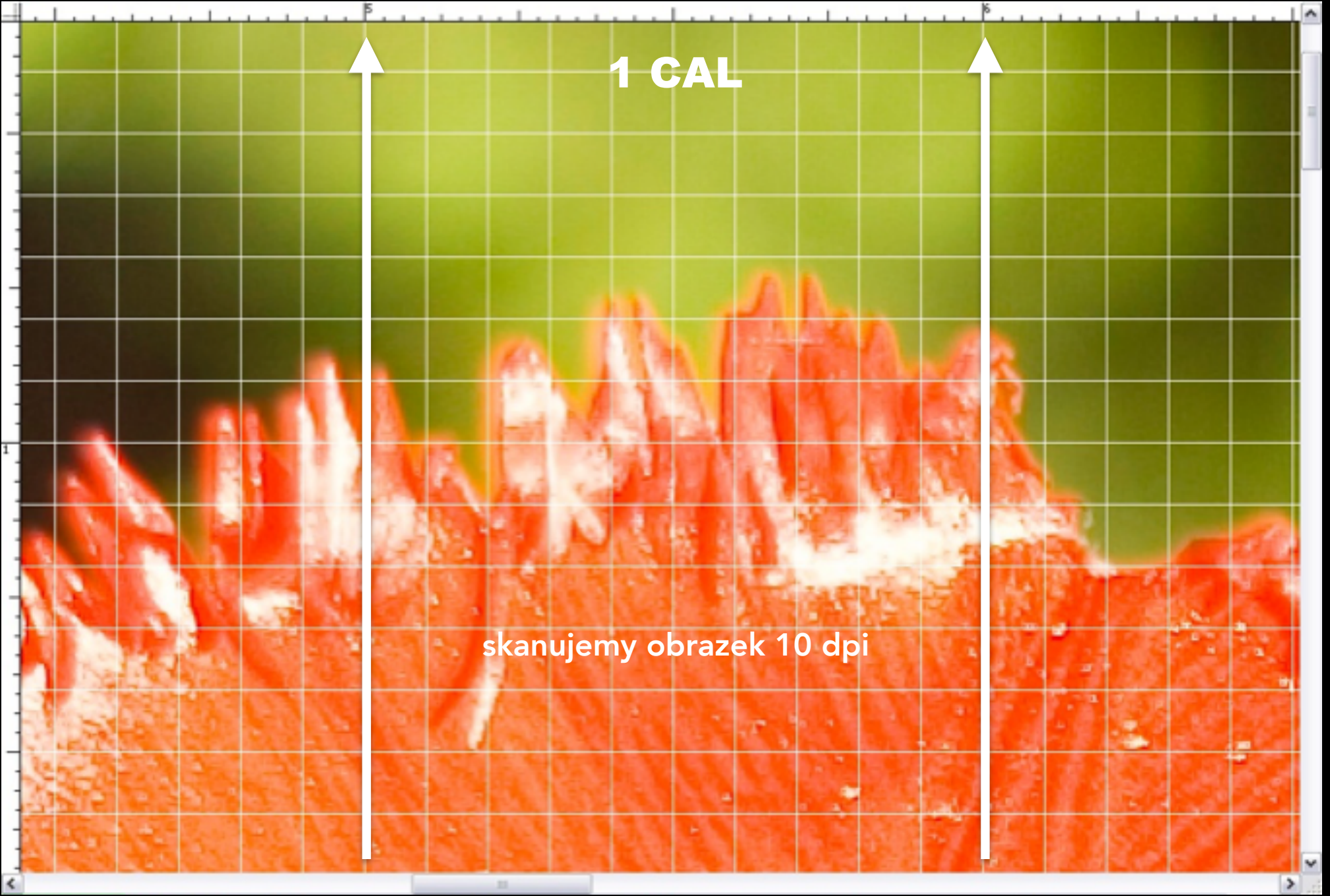
FOTOGRAFIA CYFROWA
podstawy

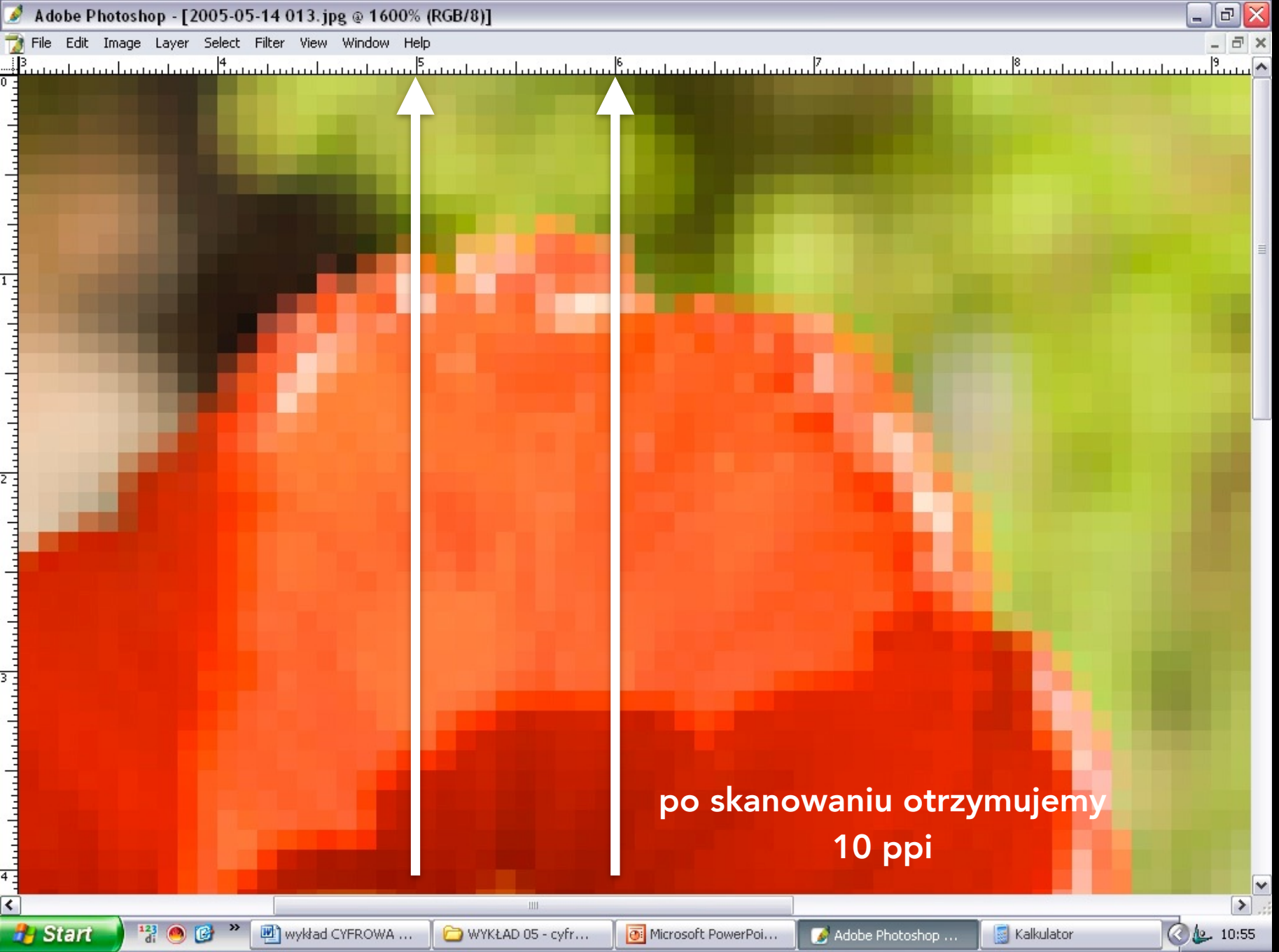
FOTOGRAFIA TRADYCYJNA ⟷ FOTOGRAFIA CYFROWA

FOTOGRAFIA HYBRYDOWA ⟷ FOTOGRAFIA CYFROWA

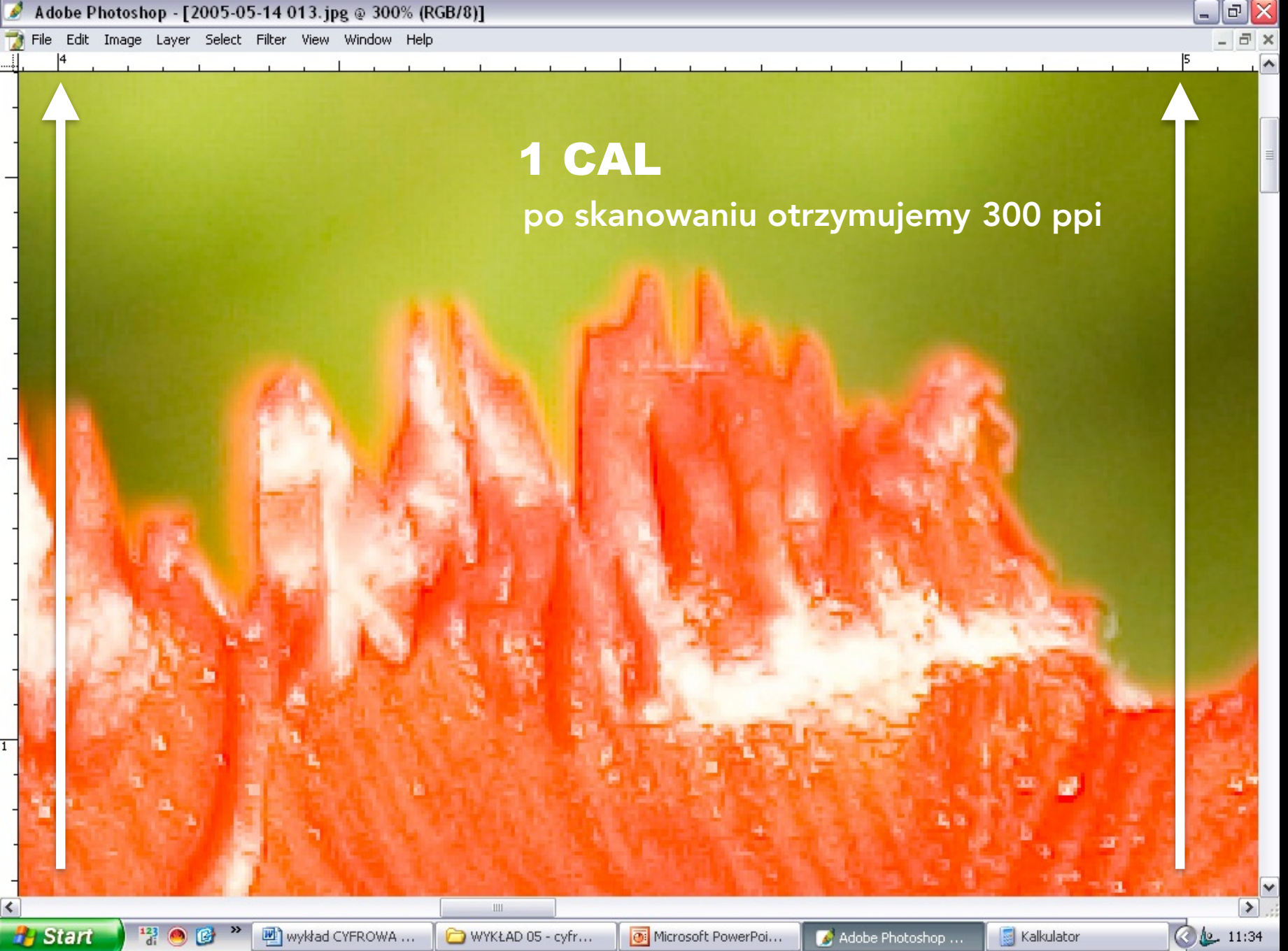
DPI – dots per inch

PPI – pixels per inch


1 CAL
skanujemy obrazek 10 dpi


Adobe Photoshop - [2005-05-14 013.jpg @ 1600% (RGB/8)]
File Edit Image Layer Select Filter View Window Help
po skanowaniu otrzymujemy
10 ppi
Start
wykład CYFROWA ...
WYKŁAD 05 - cyfr...
Microsoft PowerPoi...
Adobe Photoshop ...
Kalkulator
10:55

1 CAL
skanujemy obrazek 300 dpi


Adobe Photoshop - [2005-05-14 013.jpg @ 300% (RGB/8)]
File Edit Image Layer Select Filter View Window Help
1 CAL
po skanowaniu otrzymujemy 300 ppi
Start
wykład CYFROWA ...
WYKŁAD 05 - cyfr...
Microsoft PowerPoi...
Adobe Photoshop ...
Kalkulator
11:34

interpolacja = „nabijanie pikseli”

- skanowanie: ppi jest większe od dpi

- plik cyfrowy: ilość pikseli na fotografii jest większa niż zapis na matrycy

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Śr. 2.11 o 19:28
Adobe Photoshop 2022
012_MG_7410.tif @ 50% (RGB/8)
50%
sRGB IEC61966-2.1 (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Śr. 2.11 o 19:28
Adobe Photoshop 2022
012_MG_7410.tif @ 100% (RGB/8)
100%
sRGB IEC61966-2.1 (8bpc)

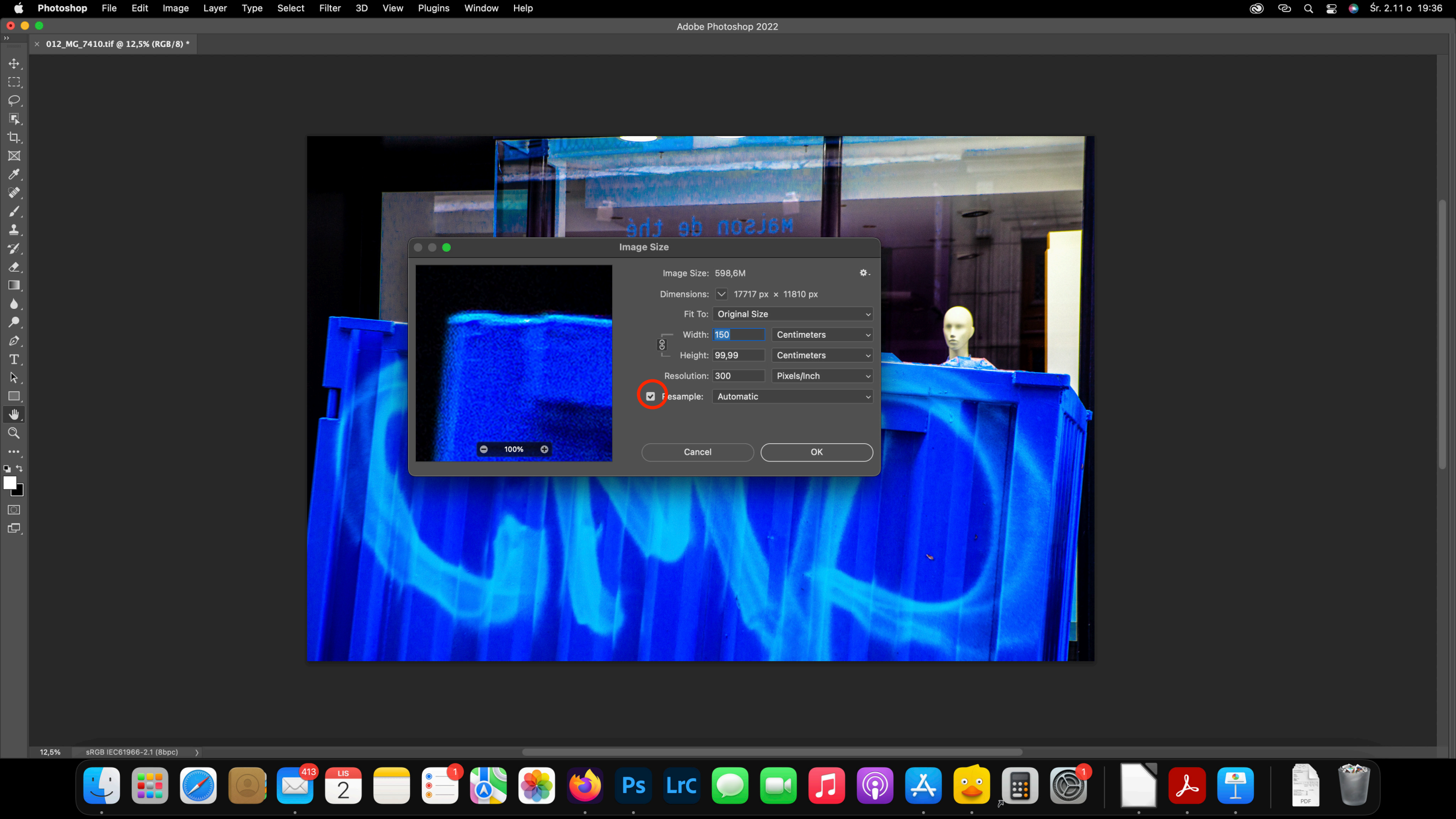
Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Śr. 2.11 o 19:30
Adobe Photoshop 2022
012_MG_7410.tif @ 100% (RGB/8)
Image Size
Image Size: 55,7M
Dimensions: 5402 px × 3601 px
Fit To: Original Size
Width: 45,74 Centimeters
Height: 30,49 Centimeters
Resolution: 300 Pixels/Inch
Resample: Automatic
Cancel
OK
100%
sRGB IEC61966-2.1 (8bpc)

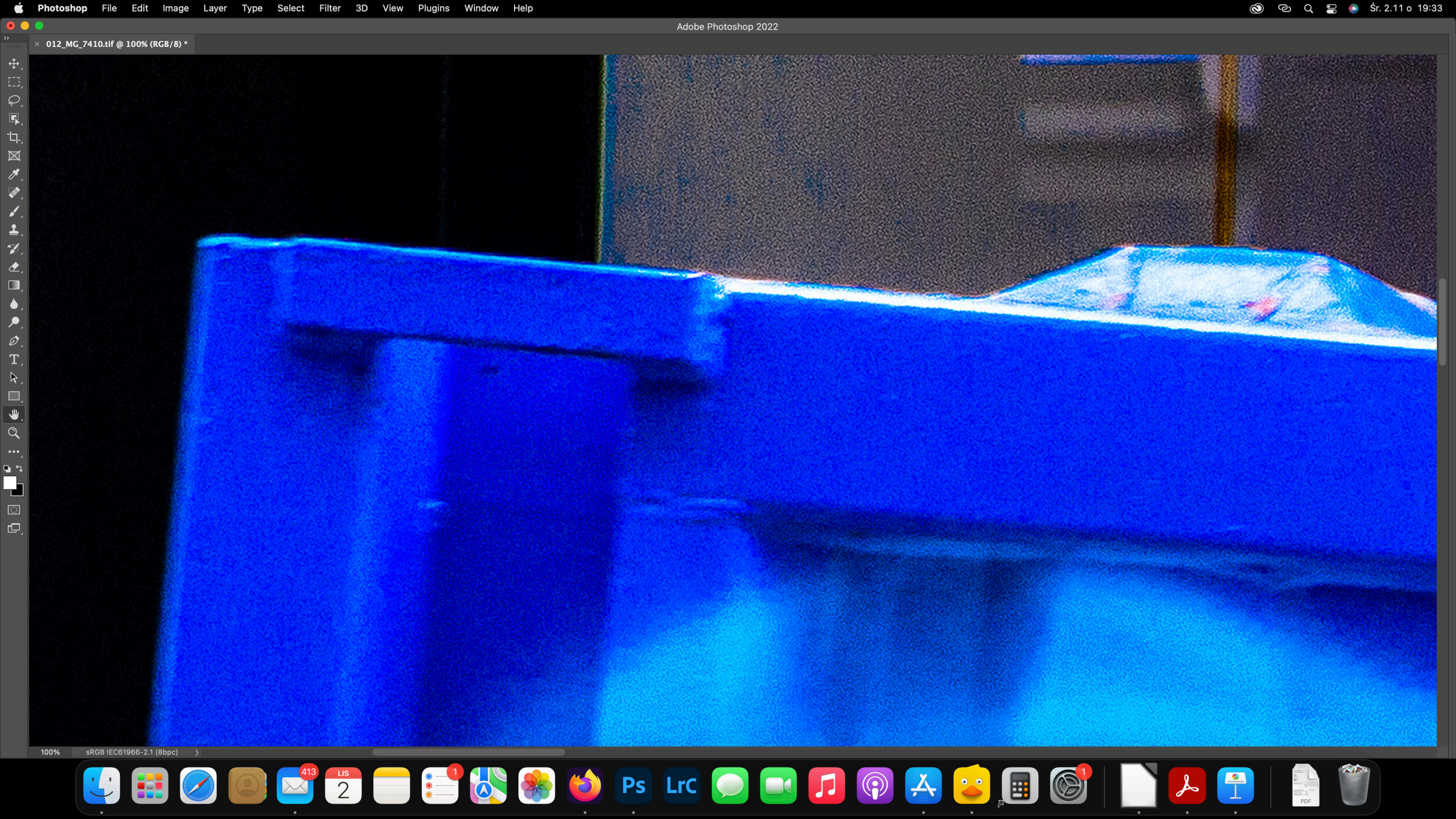
Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Śr. 2.11 o 19:31
Adobe Photoshop 2022
012_MG_7410.tif @ 100% (RGB/8)
Image Size
Image Size: 55,7M
Dimensions: 5402 px × 3601 px
Fit To: Custom
Width: 13721,08 Centimeters
Height: 9146,54 Centimeters
Resolution: 1 Pixels/Inch
Resample: Automatic
Cancel
OK
100%
sRGB IEC61966-2.1 (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Śr. 2.11 o 19:32
Adobe Photoshop 2022
012_MG_7410.tif @ 100% (RGB/8)
Image Size
Image Size: 55,7M
Dimensions: 5402 px × 3601 px
Fit To: Custom
Width: 13,72 Centimeters
Height: 9,15 Centimeters
Resolution: 1000 Pixels/Inch
Resample: Automatic
Cancel
OK
100%
sRGB IEC61966-2.1 (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Śr. 2.11 o 19:32
Adobe Photoshop 2022
012_MG_7410.tif @ 100% (RGB/8)
Image Size
Image Size: 55,7M
Dimensions: 5402 px × 3601 px
Fit To: Custom
Width: 150 Centimeters
Height: 99.99 Centimeters
Resolution: 91,474 Pixels/Inch
Resample: Automatic
Cancel
OK
100%
sRGB IEC61966-2.1 (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Śr. 2.11 o 19:33
Adobe Photoshop 2022
012_MG_7410.tif @ 100% (RGB/8)
Image Size
Image Size: 598,6M (was 55,7M)
Dimensions: 17717 px × 11810 px
Fit To: Custom
Width: 150 Centimeters
Height: 99.99 Centimeters
Resolution: 300 Pixels/Inch
Resample: Automatic
Cancel
OK
100%
sRGB IEC61966-2.1 (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Śr. 2.11 o 19:36
Adobe Photoshop 2022
012_MG_7410.tif @ 12,5% (RGB/8) *
Image Size
Image Size: 598,6M
Dimensions: 17717 px × 11810 px
Fit To: Original Size
Width: 150 Centimeters
Height: 99,99 Centimeters
Resolution: 300 Pixels/Inch
Resample: Automatic
100%
Cancel
OK
12,5%
sRGB IEC61966-2.1 (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Śr. 2.11 o 19:33
Adobe Photoshop 2022
012_MG_7410.tif @ 100% (RGB/8) *
100%
sRGB IEC61966-2.1 (8bpc)

Pixel Dimensions: 136,4K

Width: 253 pixels

Height: 184 pixels

Document Size:

Width: 2,68 Centimeters

Height: 1,95 Centimeters

Resolution: 240 Pixels/Inch

36 mm

24 mm

skan filmu 35mm
240 dpi
skala 1:1

36 mm

24 mm

Pixel Dimensions: 226,1K

Width: 340 Pixels

Height: 227 Pixels

Document Size:

Width: 3,6 Centimeters

Height: 2,4 Centimeters

Resolution: 240 Pixels/Inch

Pixel Dimensions: 226,1K

Width: 340 Pixels

Height: 227 Pixels

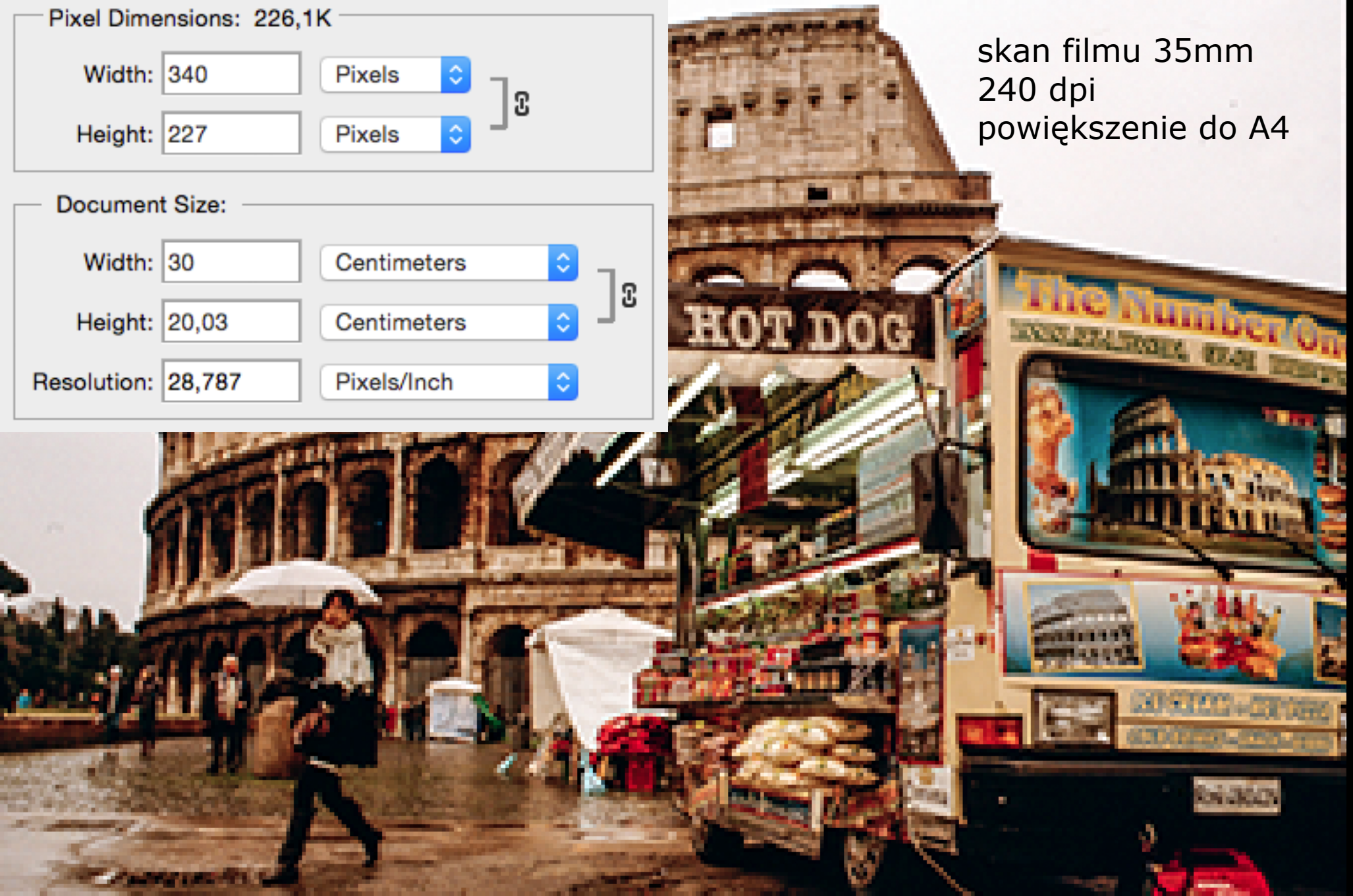
Document Size:

Width: 30 Centimeters

Height: 20,03 Centimeters

Resolution: 28,787 Pixels/Inch

skan filmu 35mm
240 dpi
powiększenie do A4



Pixel Dimensions: 15,4M

Width: 2835 Pixels

Height: 1893 Pixels

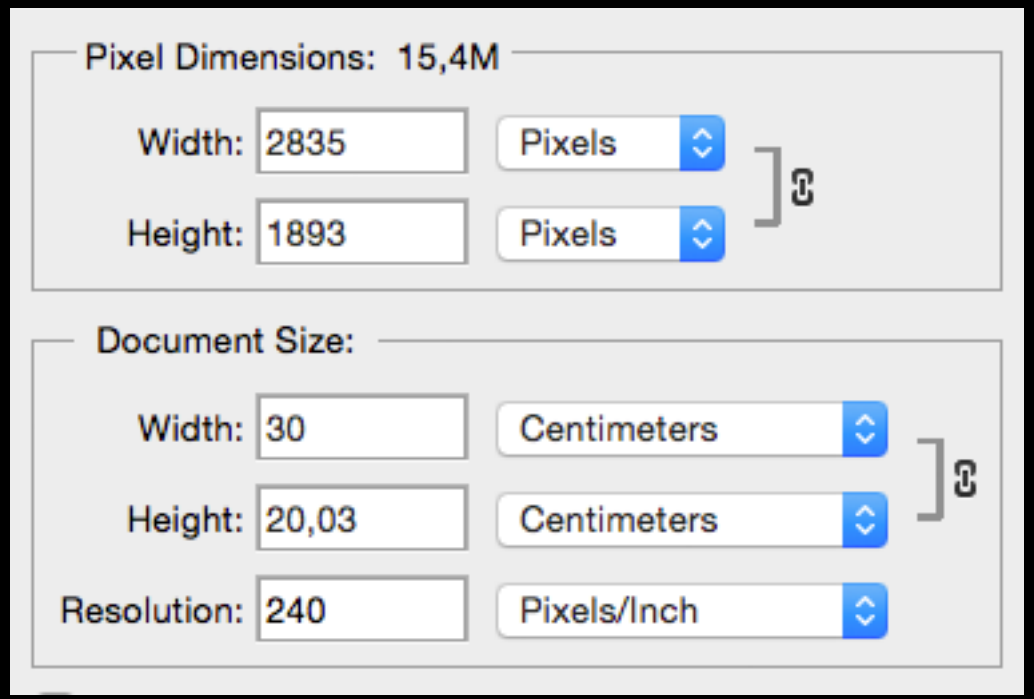
Document Size:

Width: 30 Centimeters

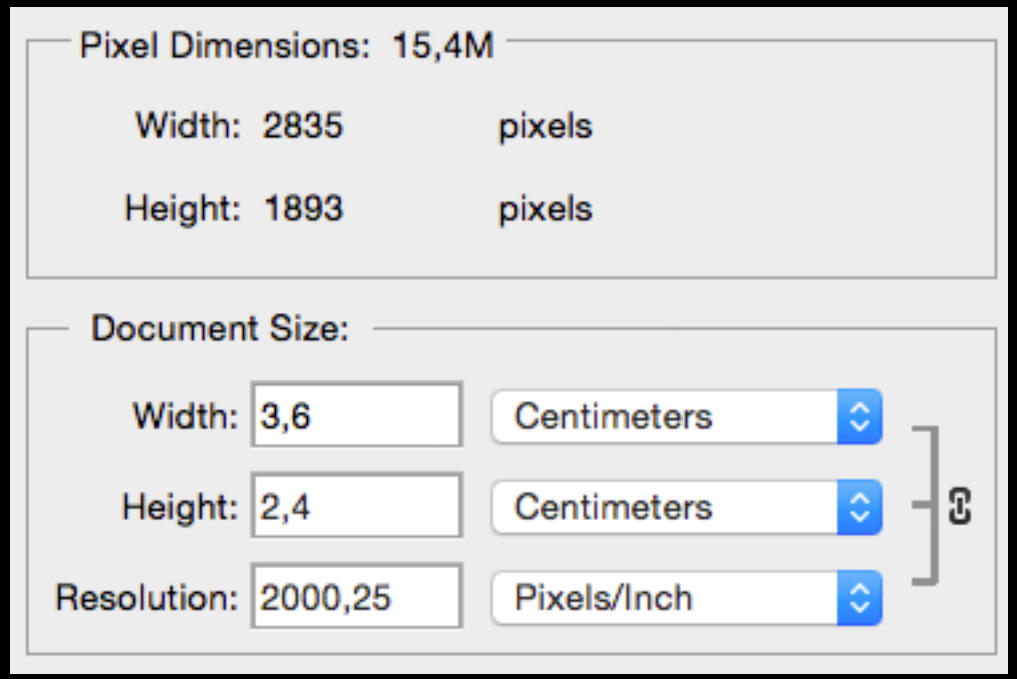
Height: 20,03 Centimeters

Resolution: 240 Pixels/Inch

skan filmu 35mm
240 dpi
interpolowane do A4



=



czyli rozdzielczość skanowania do druku w formacie A4 filmu małoobrazkowego powinna wynosić ok. 2000 dpi

Pixel Dimensions: 15,4M

Width: 2835 Pixels

Height: 1893 Pixels

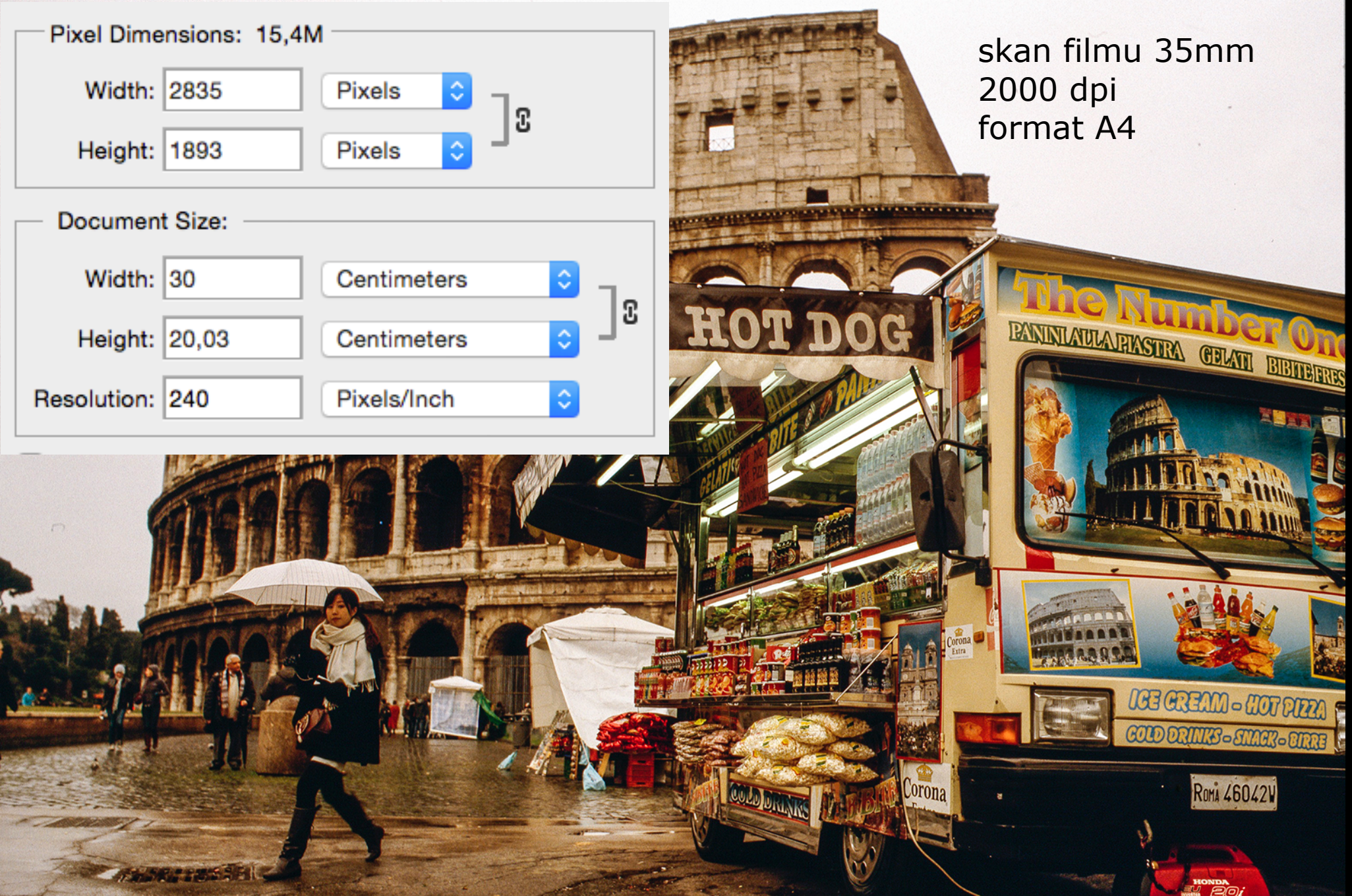
Document Size:

Width: 30 Centimeters

Height: 20,03 Centimeters

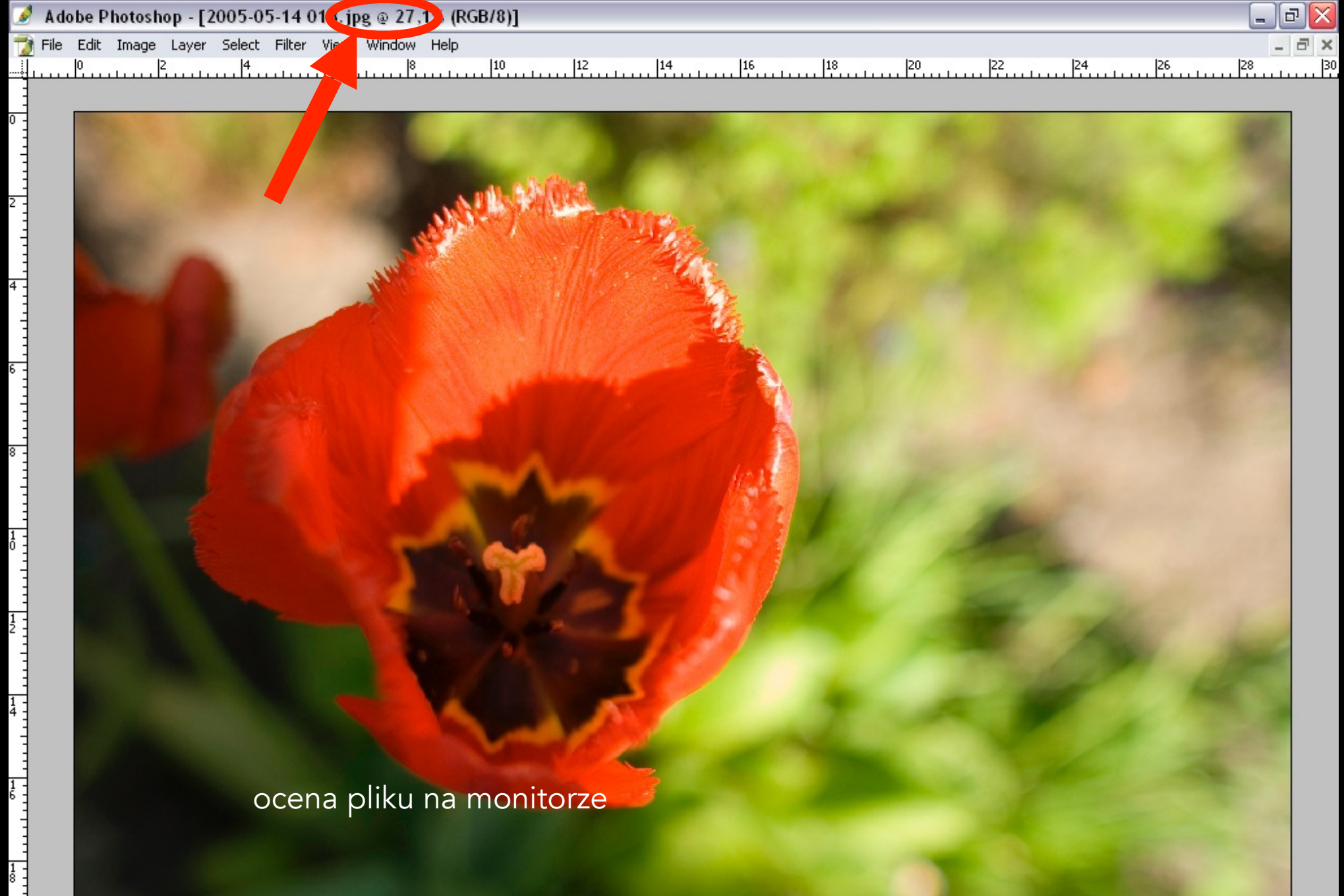
Resolution: 240 Pixels/Inch

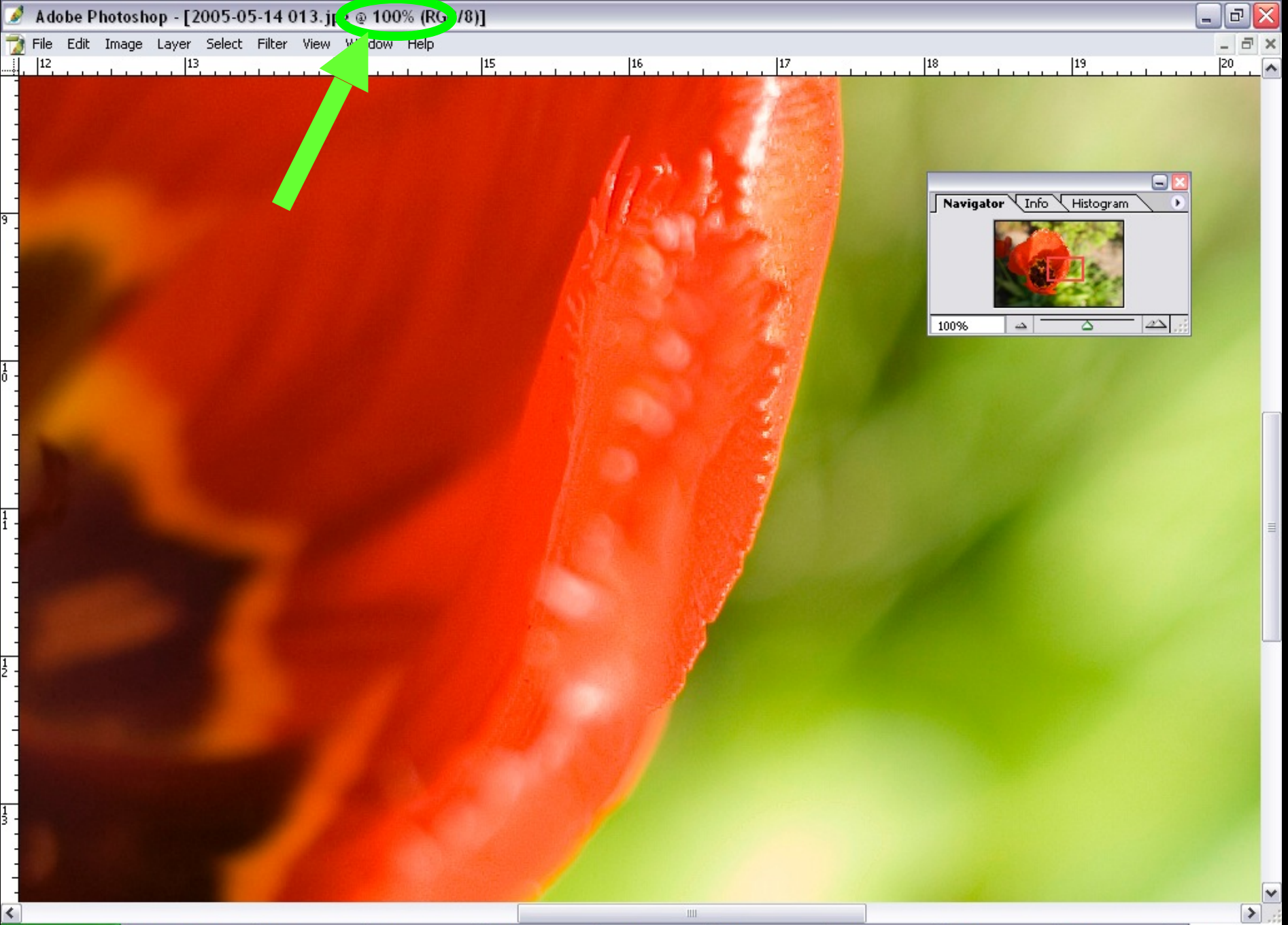
skan filmu 35mm
2000 dpi
format A4



Sama rozdzielczość nie mówi nic o wielkości (jakości) fotografii cyfrowej.
Ma ona znaczenie wtedy gdy znamy fizyczne rozmiary fotografii.

Znaczenie ma faktyczna ilość pikseli a nie ich rozmieszczenie.


Adobe Photoshop - [2005-05-14 01 .jpg @ 27,1 (RGB/8)]
File Edit Image Layer Select Filter Vie Window Help
ocena pliku na monitorze


Adobe Photoshop - [2005-05-14 013.jp
@ 100% (RG
/8)]
File
Edit
Image
Layer
Select
Filter
View
Window
Help
Navigator
Info
Histogram
100%

KOMPRESJA STRATNA JPG

kompresja JPEG 12 (100%)

kompresja JPEG 1 (100%)

kompresja JPEG 12 (500%)

kompresja JPEG 1 (500%)

kompresja JPEG 1 (800px X 533px)

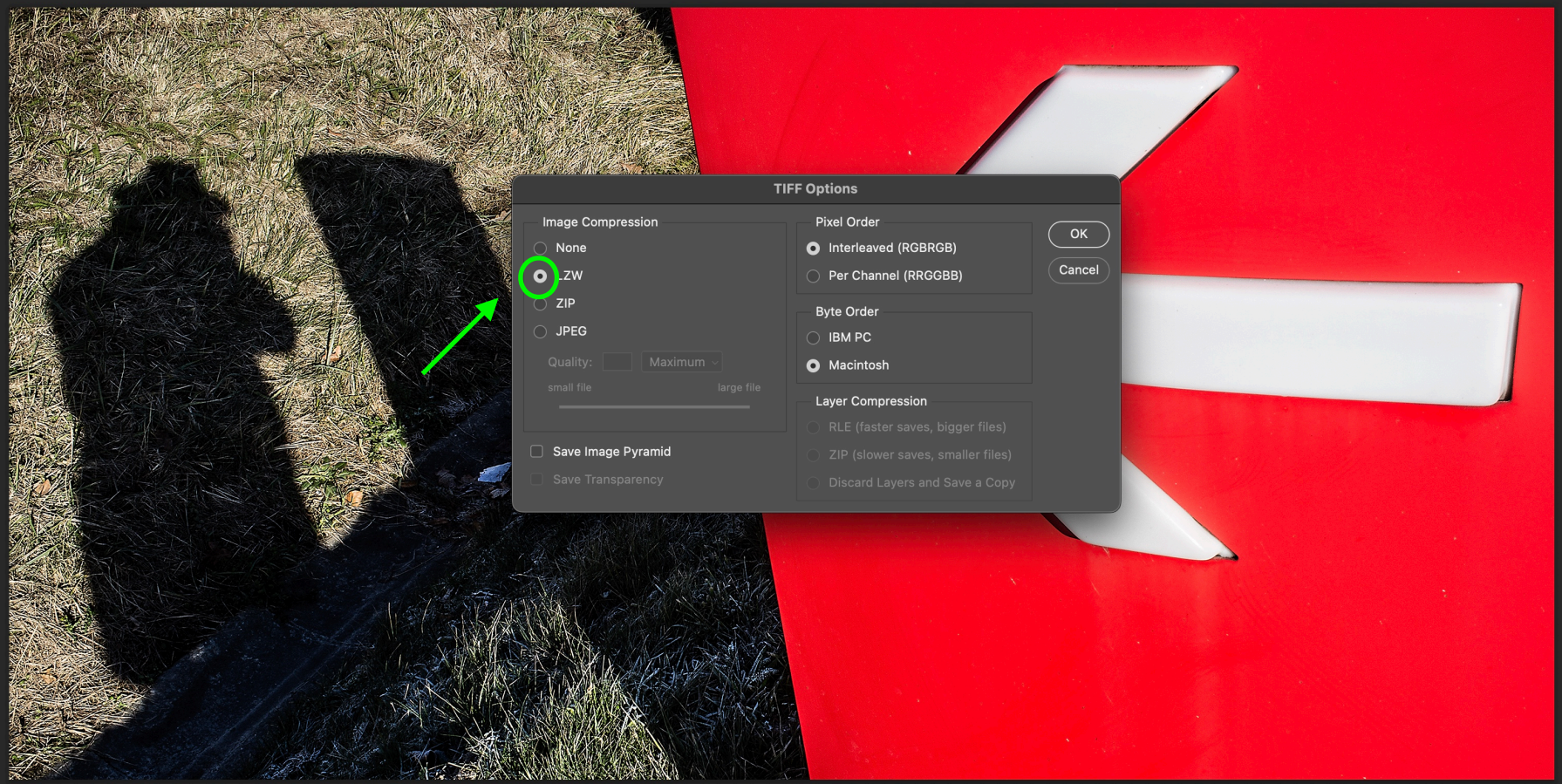
kompresja JPEG 12 (800px X 533px)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 20:26
Adobe Photoshop 2022
Scroll All Windows
100%
Fit Screen
Fill Screen
Share
00052_HM.jpg @ 50% (RGB/8)
JPEG Options
Matte: None
OK
Cancel
Image Options
Quality: 12 Maximum
small file
large file
Preview
7,7M
Format Options
Baseline ("Standard")
Baseline Optimized
Progressive
Scans: 3
50%
Adobe RGB (1998) (8bpc)

KOMPRESJA BEZSTRATNA LZW

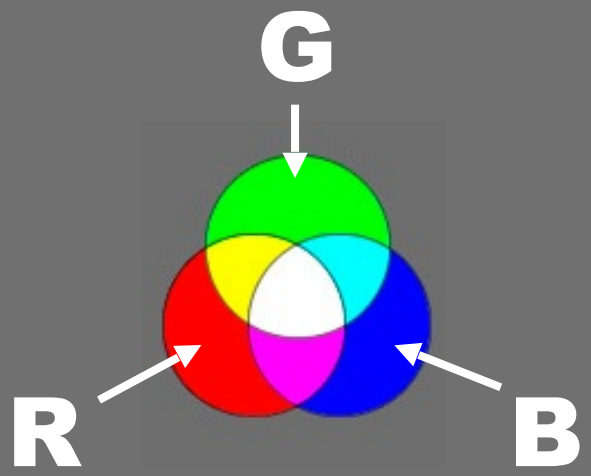
(Lempel-Ziv-Welch)

SOPOCKA SZKOŁA FOTOGRAFII WFH

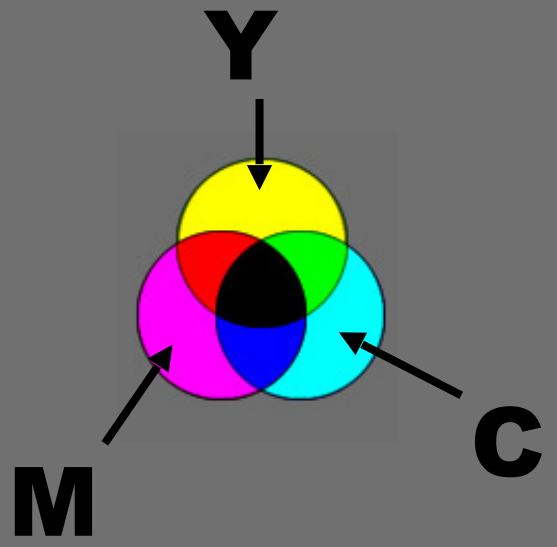

TIFF Options
Image Compression
None
LZW
ZIP
JPEG
Quality:
Maximum
small file
large file
Save Image Pyramid
Save Transparency
Pixel Order
Interleaved (RGBRGB)
Per Channel (RRGGBB)
Byte Order
IBM PC
Macintosh
Layer Compression
RLE (faster saves, bigger files)
ZIP (slower saves, smaller files)
Discard Layers and Save a Copy
OK
Cancel

RGB

CMYK

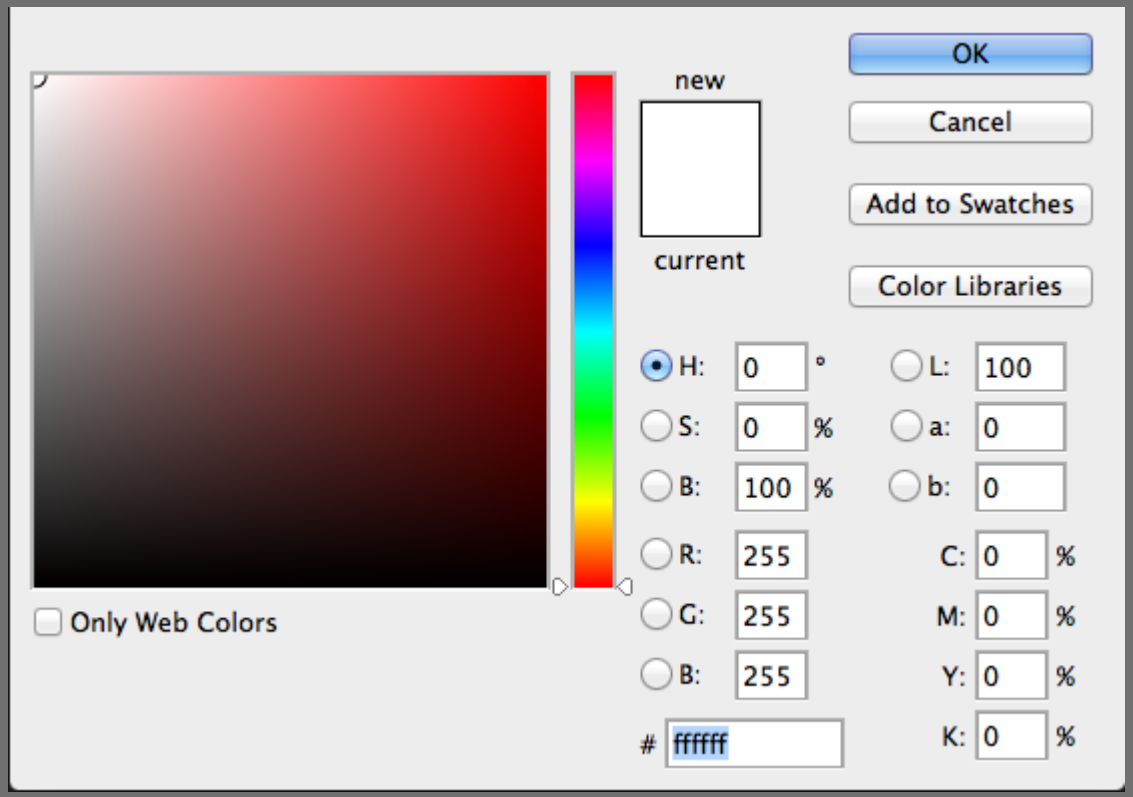


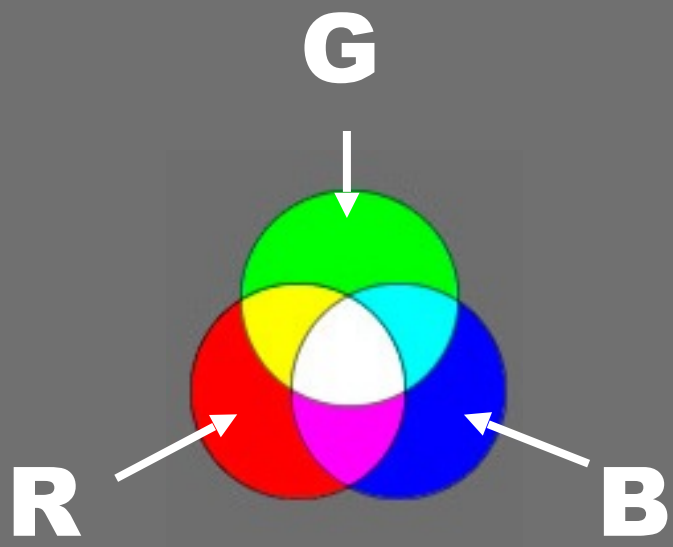
RGB



CMYK

SOPOCKA SZKOŁA FOTOGRAFII WFH

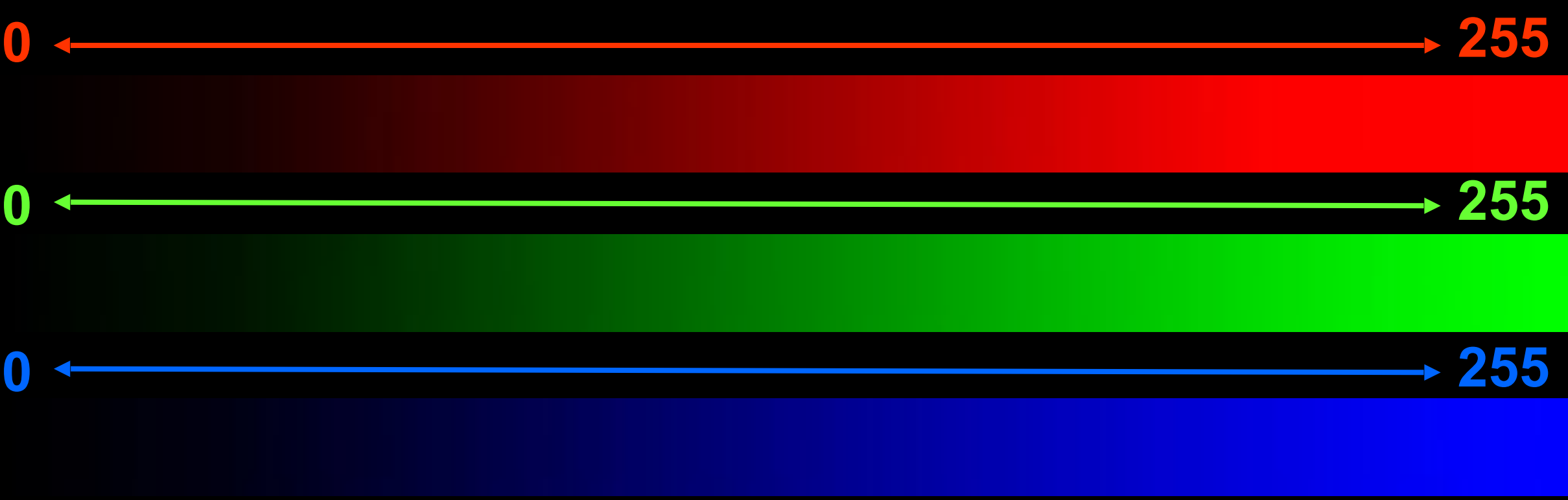




SOPOCKA SZKOŁA FOTOGRAFII WFH

2^8 =256 = czyli głębia tego koloru czerwonego wynosi 8

SOPOCKA SZKOŁA
FOTOGRAFII WFH



256 x 256 x 256 = 16 777 216 kolorów

2^8 = 256 czyli 256 odcieni

3 kolory o głębi 8 bitów każdy tworzą obraz 24 bitowy

2^24 = 16 777 216 = czyli obraz 24 bitowy

TRUE COLOR

2^12 = 4 096

gdy głębia pojedyńczego koloru wynosi 12
uzyskujemy ponad 4 tysiące wartości
dla każdego z kanałów RGB

Przypomnienie:
Przy głębi 8 jest to 256 (2^8 = 256)

SOPOCKA SZKOŁA FOTOGRAFII WFH

2^12 = 4 096

gdy głębia pojedyńczego koloru wynosi 12
uzyskujemy ponad 4 tysiące wartości
dla każdego z kanałów RGB

4096 x 4096 x 4096

= 68 383 934 216

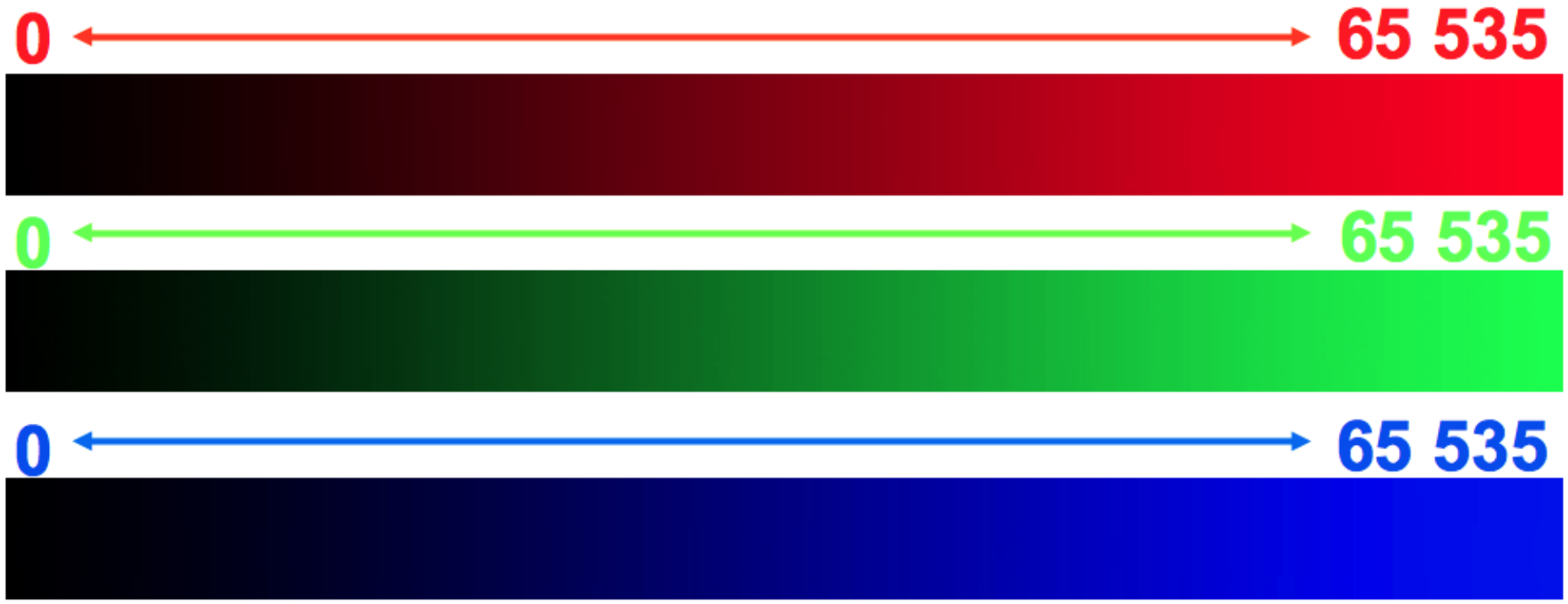
SOPOCKA SZKOŁA FOTOGRAFII WFH

2^16 = 65 536

gdy głębia pojedyńczego koloru wynosi 16
uzyskujemy ponad 4 tysiące wartości
dla każdego z kanałów RGB

Przypomnienie:
Przy głębi 8 jest to 256 (2^8 = 256)

SOPOCKA SZKOŁA FOTOGRAFII WFH

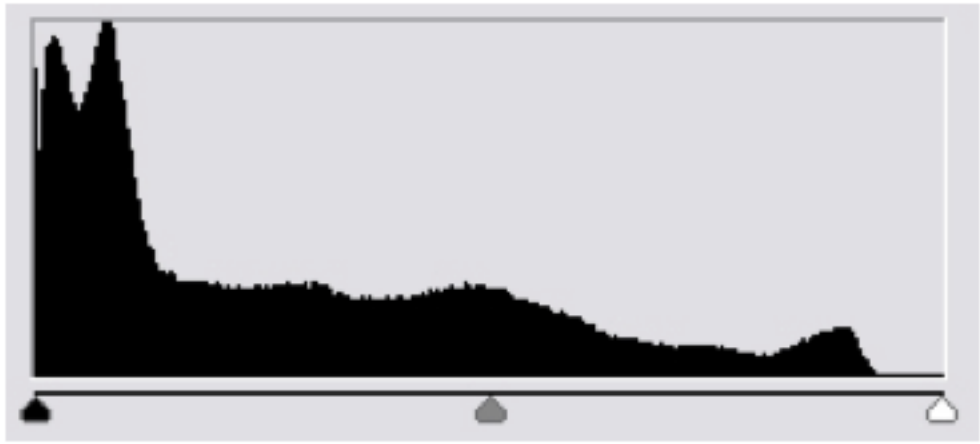


65 536 x 65 536 x 65 536 = 281474976710656 kolorów

PLIK ZAPISANY W TRYBIE 16 BIT

281 bilionów 474 miliardy 976 milionów 710 tysięcy 656

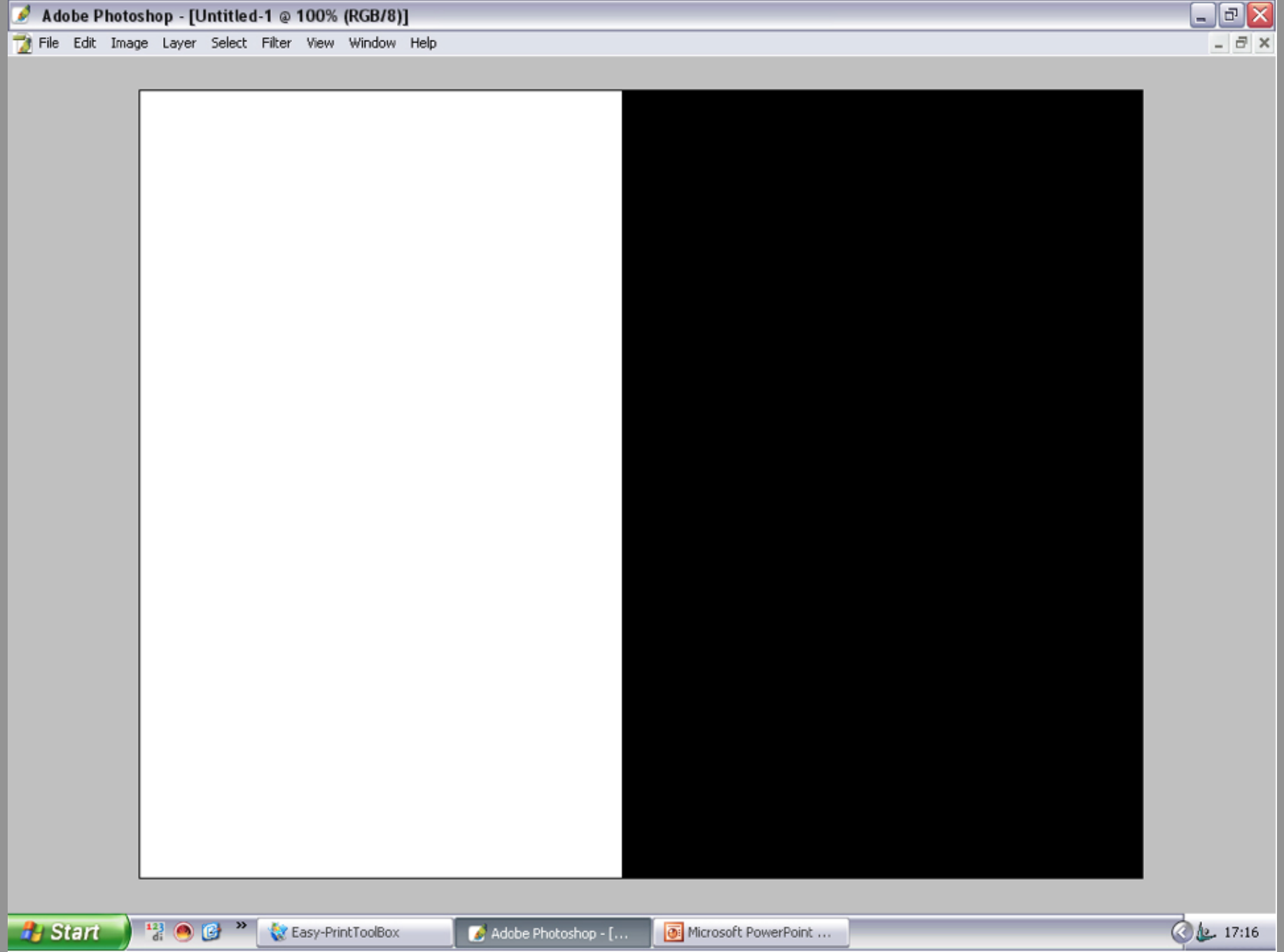
HISTOGRAM

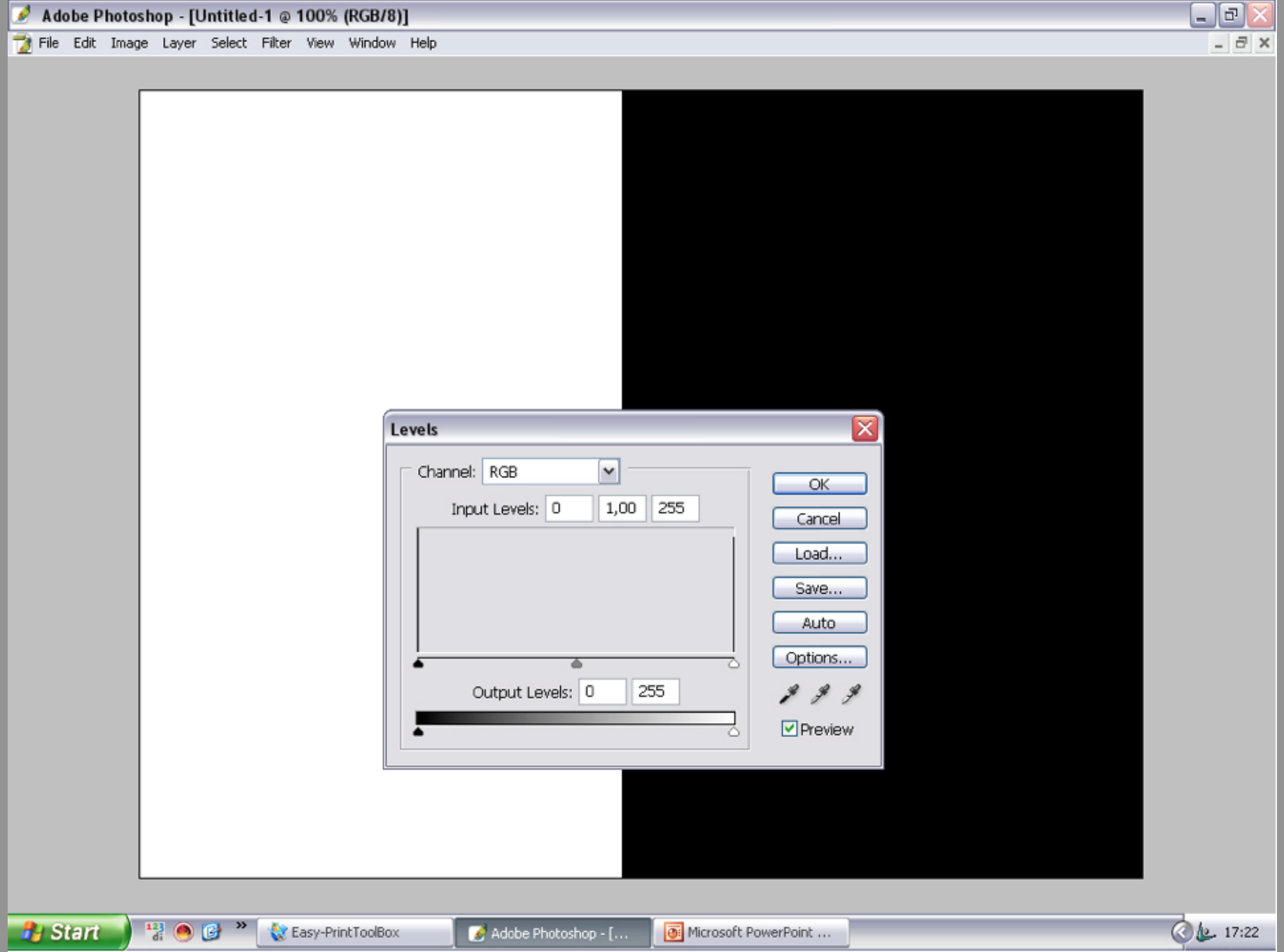


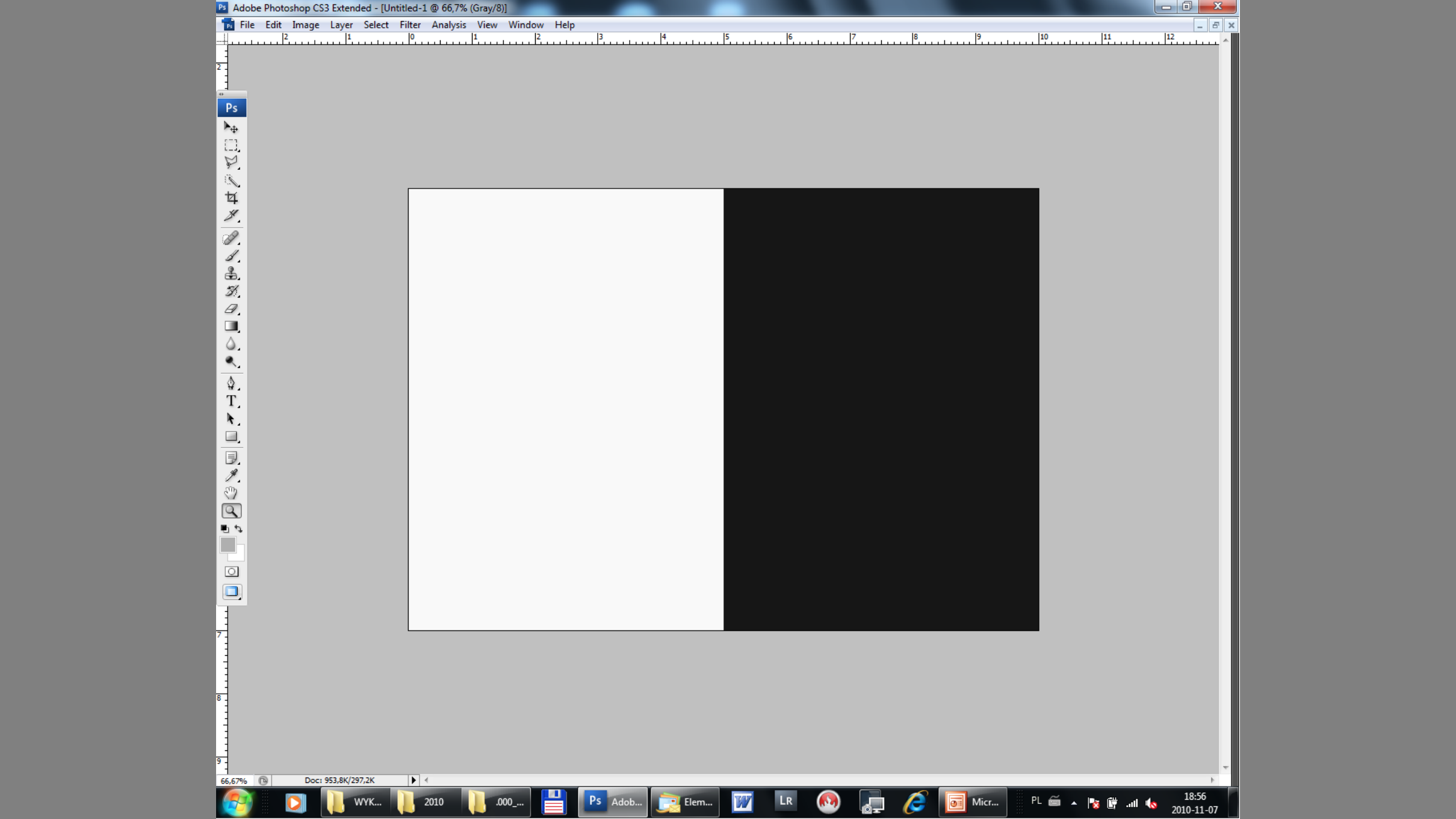
0 **255**

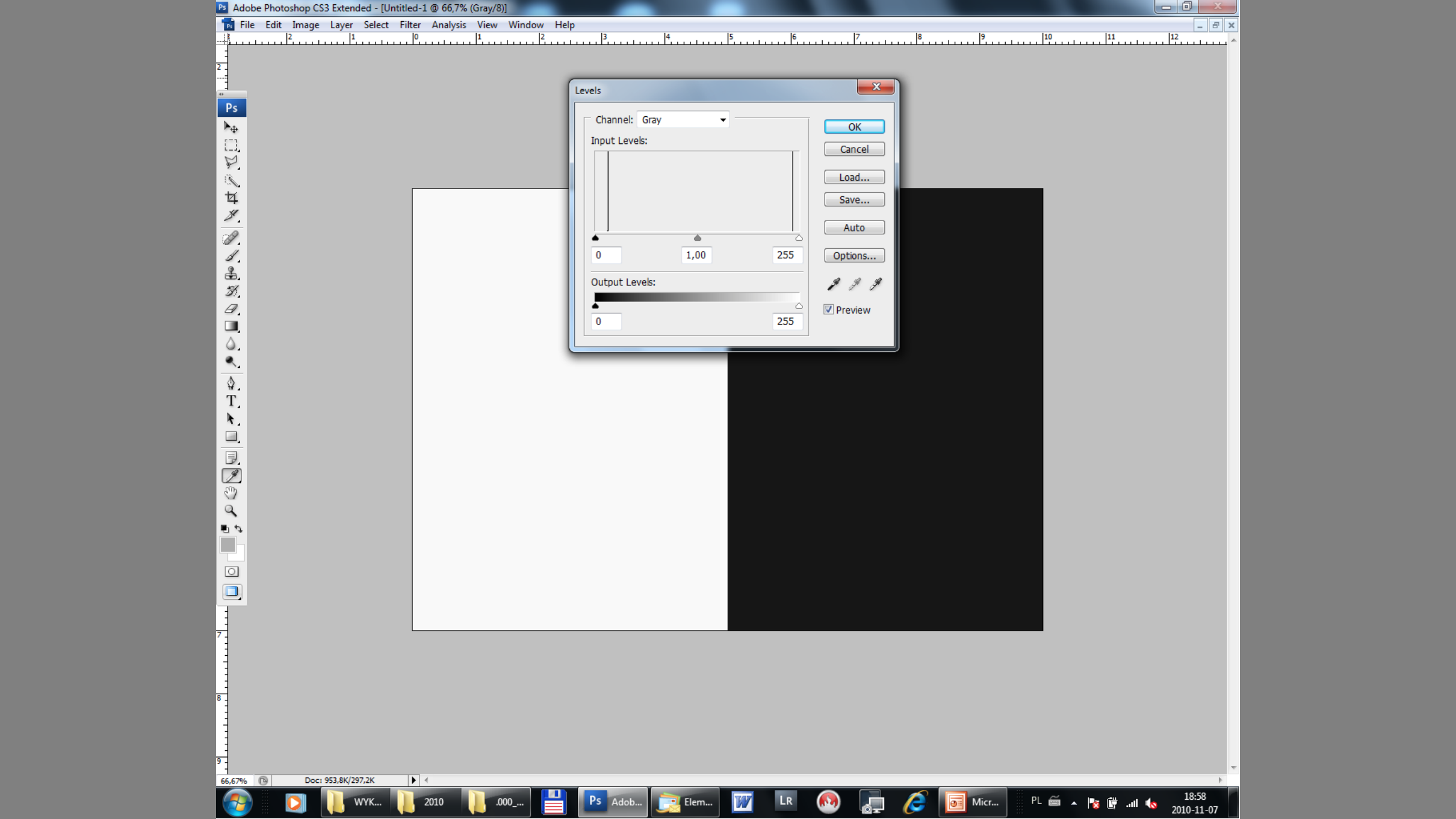
czerń **biel**

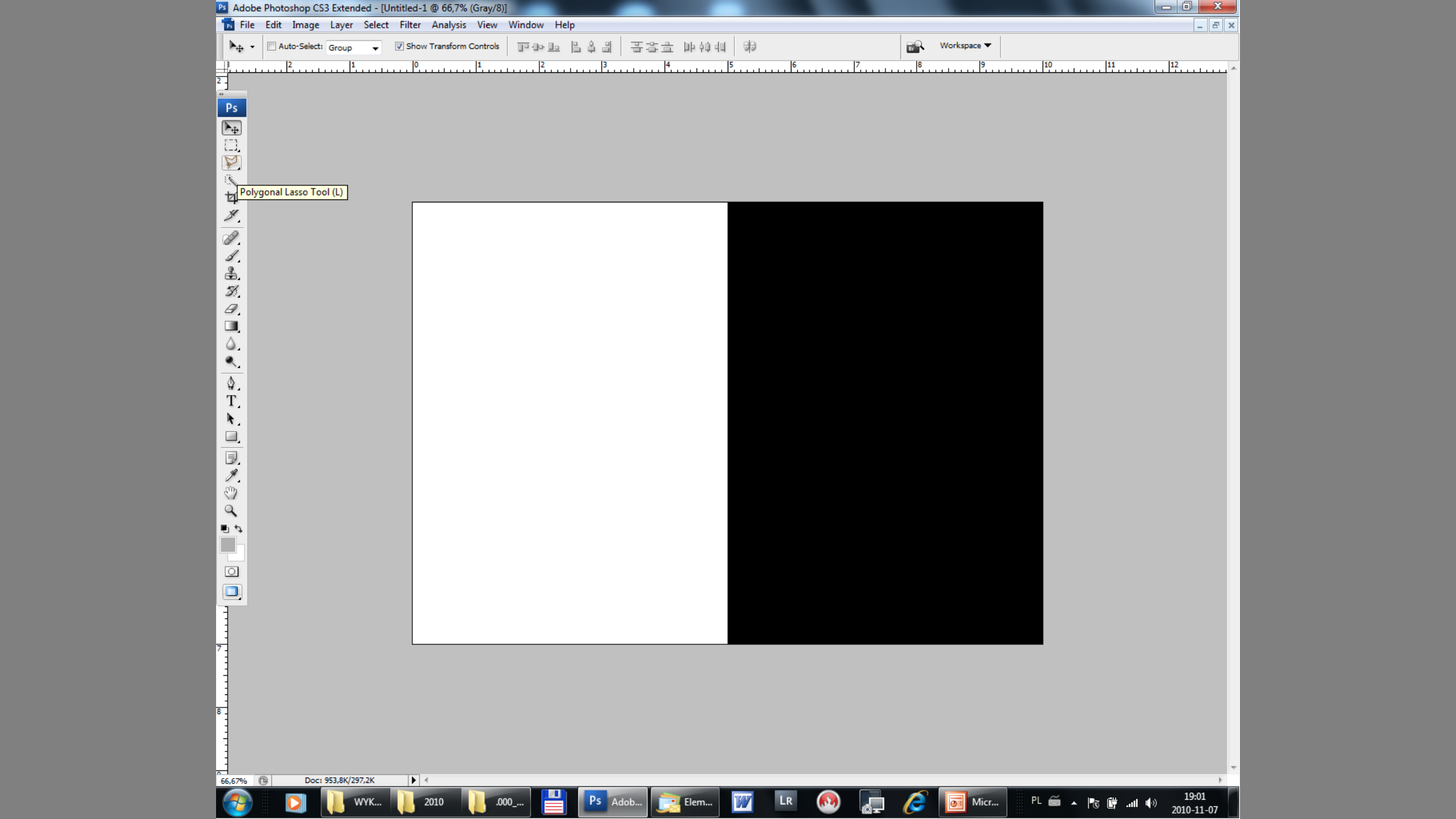
Czyli zrozumieć fotografię cyfrową

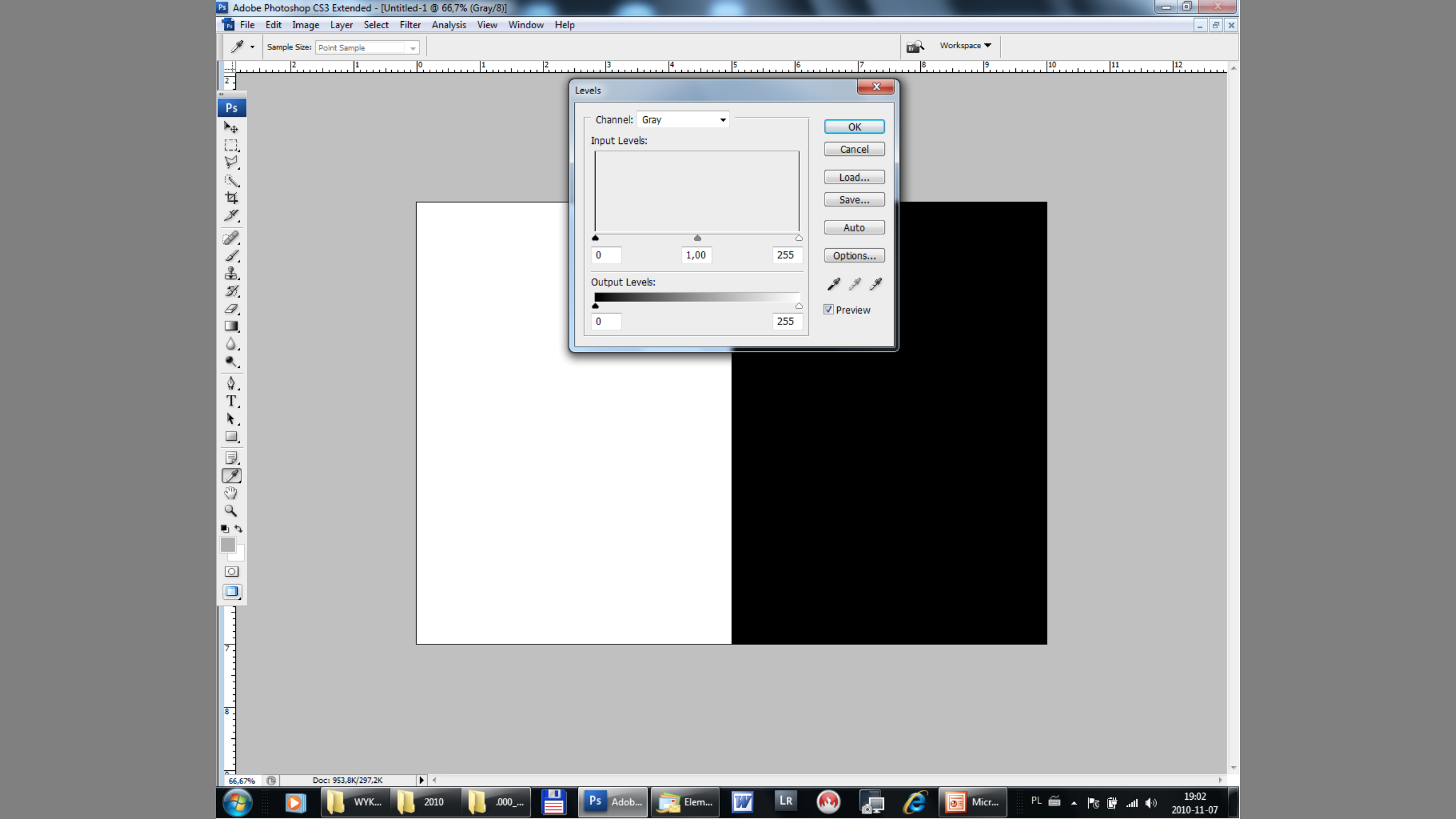

Adobe Photoshop - [Untitled-1 @ 100% (RGB/8)]
File Edit Image Layer Select Filter View Window Help
Start
Easy-PrintToolBox
Adobe Photoshop - [...
Microsoft PowerPoint ...
17:16

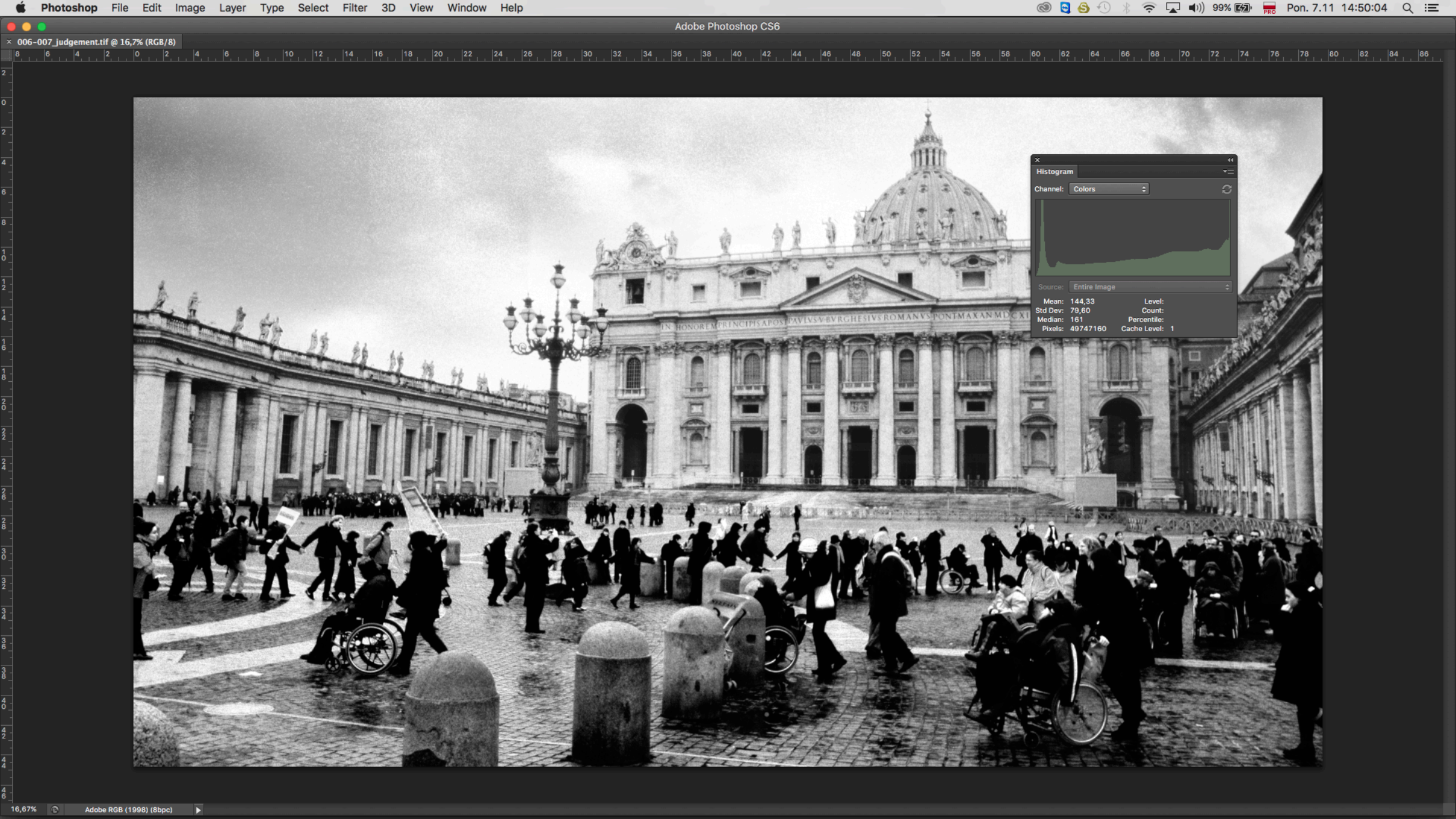

Adobe Photoshop - [Untitled-1 @ 100% (RGB/8)]
File Edit Image Layer Select Filter View Window Help
Levels
Channel: RGB
Input Levels: 0 1,00 255
Output Levels: 0 255
OK
Cancel
Load...
Save...
Auto
Options...
Preview
Start
Easy-PrintToolBox
Adobe Photoshop - [...
Microsoft PowerPoint ...
17:22

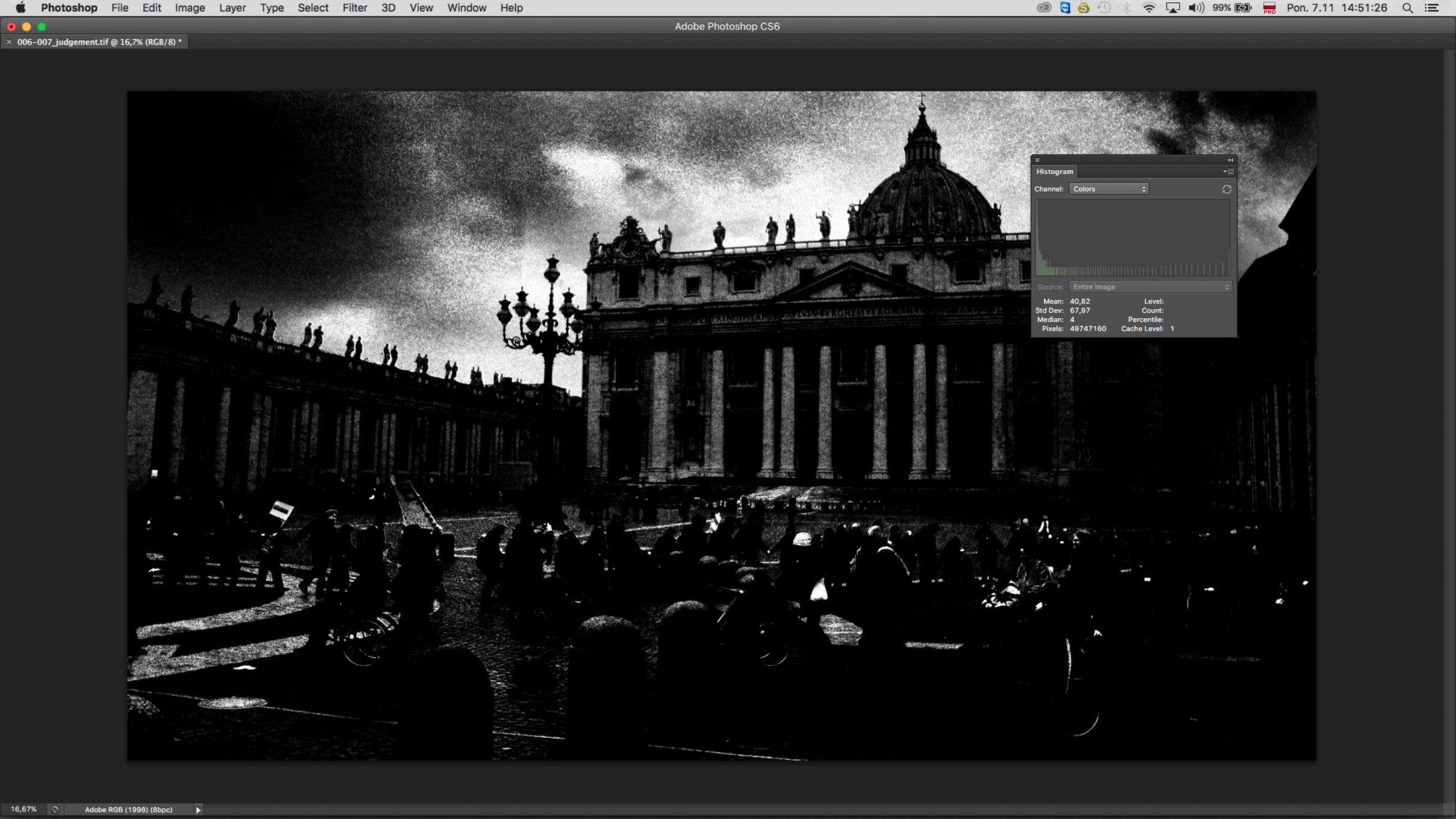

Adobe Photoshop CS3 Extended - [Untitled-1 @ 66,7% (Gray/8)]
File Edit Image Layer Select Filter Analysis View Window Help
66,67%
Doc: 953,8K/297,2K
WYK...
2010
.000_...
Adob...
Elem...
Micr...
PL
18:56
2010-11-07

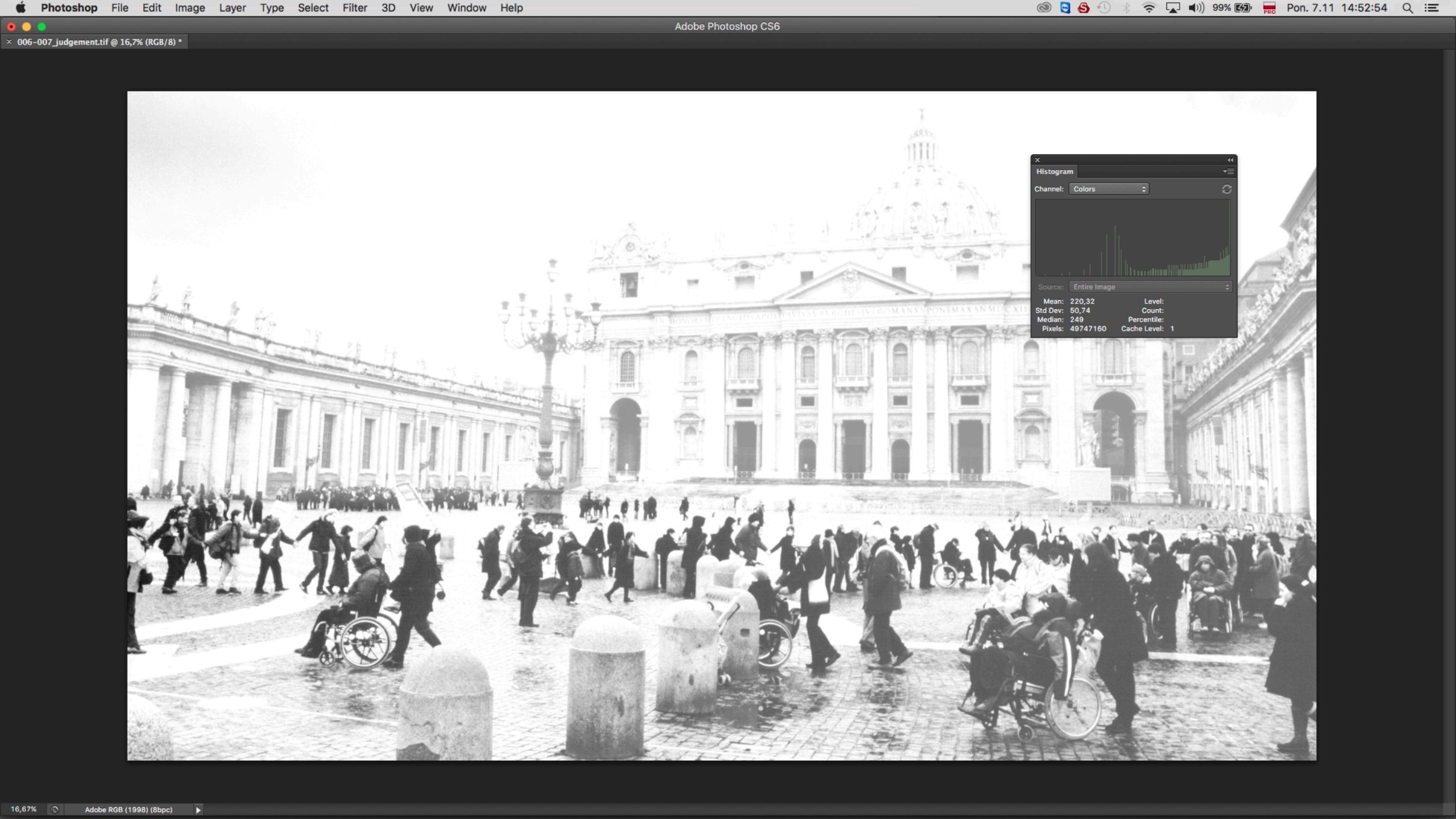

Adobe Photoshop CS3 Extended - [Untitled-1 @ 66,7% (Gray/8)]
File Edit Image Layer Select Filter Analysis View Window Help
Levels
Channel: Gray
Input Levels:
0
1,00
255
Output Levels:
0
255
OK
Cancel
Load...
Save...
Auto
Options...
Preview
66,67%
Doc: 953,8K/297,2K
18:58
2010-11-07


Adobe Photoshop CS3 Extended - [Untitled-1 @ 66,7% (Gray/8)]
File Edit Image Layer Select Filter Analysis View Window Help
Auto-Select: Group
Show Transform Controls
Workspace
Polygonal Lasso Tool (L)
66,67%
Doc: 953,8K/297,2K
WYK...
2010
.000_...
Adob...
Elem...
Micr...
PL
19:01
2010-11-07


Adobe Photoshop CS3 Extended - [Untitled-1 @ 66,7% (Gray/8)]
File Edit Image Layer Select Filter Analysis View Window Help
Sample Size: Point Sample
Workspace
Levels
Channel: Gray
Input Levels:
0
1,00
255
Output Levels:
0
255
OK
Cancel
Load...
Save...
Auto
Options...
Preview
66,67%
Doc: 953,8K/297,2K
WYK...
2010
.000_...
Adob...
Elem...
Micr...
PL
19:02
2010-11-07


Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
99% Pon. 7.11 14:50:04
Adobe Photoshop CS6
006-007_judgement.tif @ 16,7% (RGB/8)
Histogram
Channel: Colors
Source: Entire Image
Mean: 144,33
Std Dev: 79,60
Median: 161
Pixels: 49747160
Level:
Count:
Percentile:
Cache Level: 1
16,67%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
99% Pon. 7.11 14:51:26
Adobe Photoshop CS6
006-007_judgement.tif @ 16,7% (RGB/8) *
Histogram
Channel: Colors
Source: Entire Image
Mean: 40,82
Std Dev: 67,97
Median: 4
Pixels: 49747160
Level:
Count:
Percentile:
Cache Level: 1
16,67%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
99% Pon. 7.11 14:52:54
Adobe Photoshop CS6
006-007_judgement.tif @ 16,7% (RGB/8) *
Histogram
Channel: Colors
Source: Entire Image
Mean: 220,32
Std Dev: 50,74
Median: 249
Pixels: 49747160
Level:
Count:
Percentile:
Cache Level: 1
16,67%
Adobe RGB (1998) (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help

Czw. 3.11 o 00:27

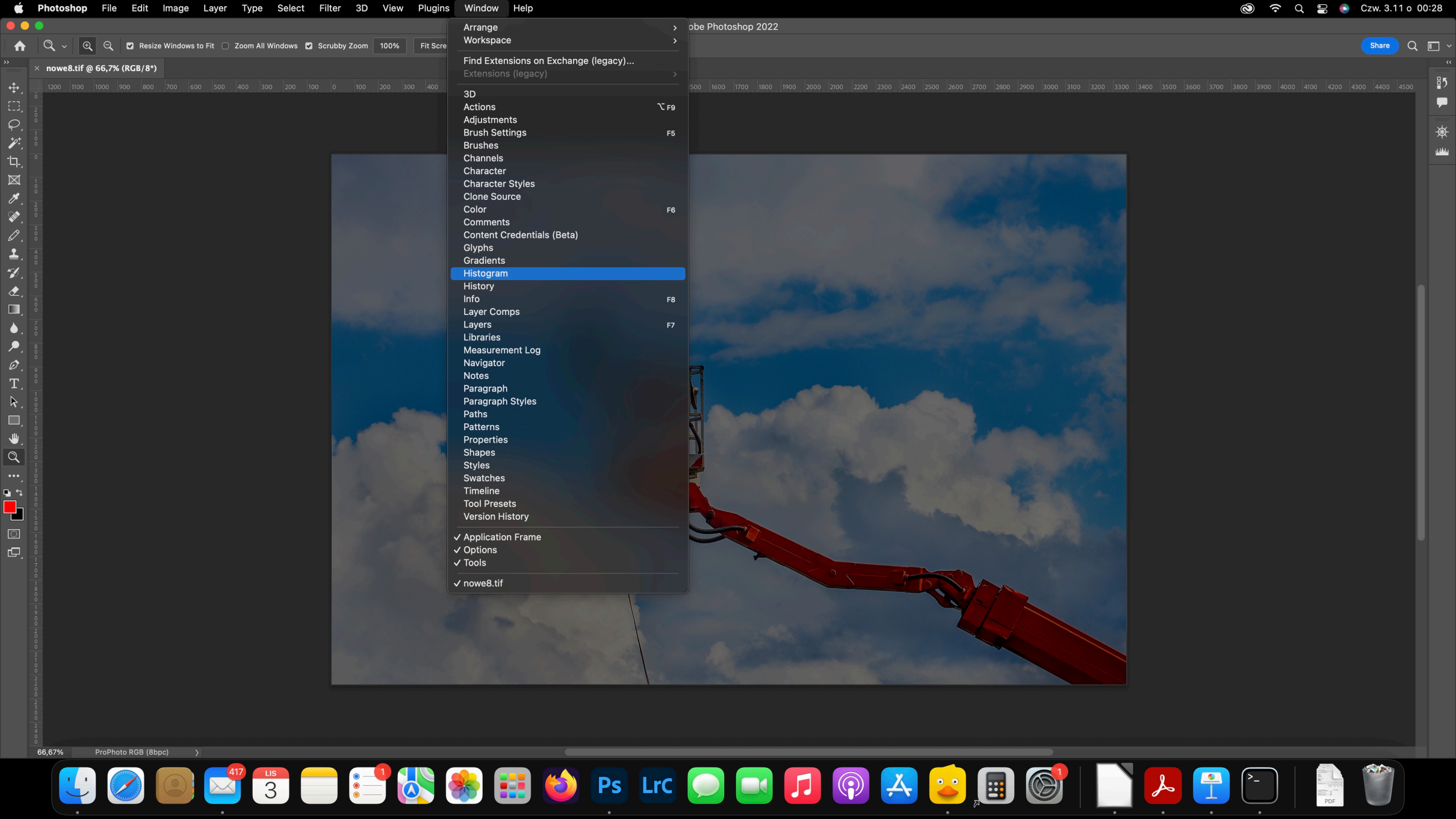
Adobe Photoshop 2022

Resize Windows to Fit | Zoom All Windows | Scrubby Zoom | 100% | Fit Screen | Fill Screen | Share

nowe8.tif @ 66,7% (RGB/8*)

tryb 8 bitów

66,67% ProPhoto RGB (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 00:28
Arrange
Workspace
Find Extensions on Exchange (legacy)...
Extensions (legacy)
3D
Actions ⌥F9
Adjustments
Brush Settings F5
Brushes
Channels
Character
Character Styles
Clone Source
Color F6
Comments
Content Credentials (Beta)
Glyphs
Gradients
Histogram
History
Info F8
Layer Comps
Layers F7
Libraries
Measurement Log
Navigator
Notes
Paragraph
Paragraph Styles
Paths
Patterns
Properties
Shapes
Styles
Swatches
Timeline
Tool Presets
Version History
✓ Application Frame
✓ Options
✓ Tools
✓ nowe8.tif
nowe8.tif @ 66,7% (RGB/8*)
Resize Windows to Fit
Zoom All Windows
Scrubby Zoom
100%
Share
66,67%
ProPhoto RGB (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help

Czw. 3.11 o 00:28

Adobe Photoshop 2022

Resize Windows to Fit | Zoom All Windows | Scrubby Zoom | 100% | Fit Screen | Fill Screen | Share

nowe8.tif @ 66,7% (RGB/8*)

Navigator | Histogram

Channel: RGB

Source: Entire Image

Mean:	62,87	Level:	245
Std Dev:	16,91	Count:	0
Median:	68	Percentile:	100,00
Pixels:	7536480	Cache Level:	1

Red

Green

Blue

66,67% ProPhoto RGB (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help

Czw. 3.11 o 00:31

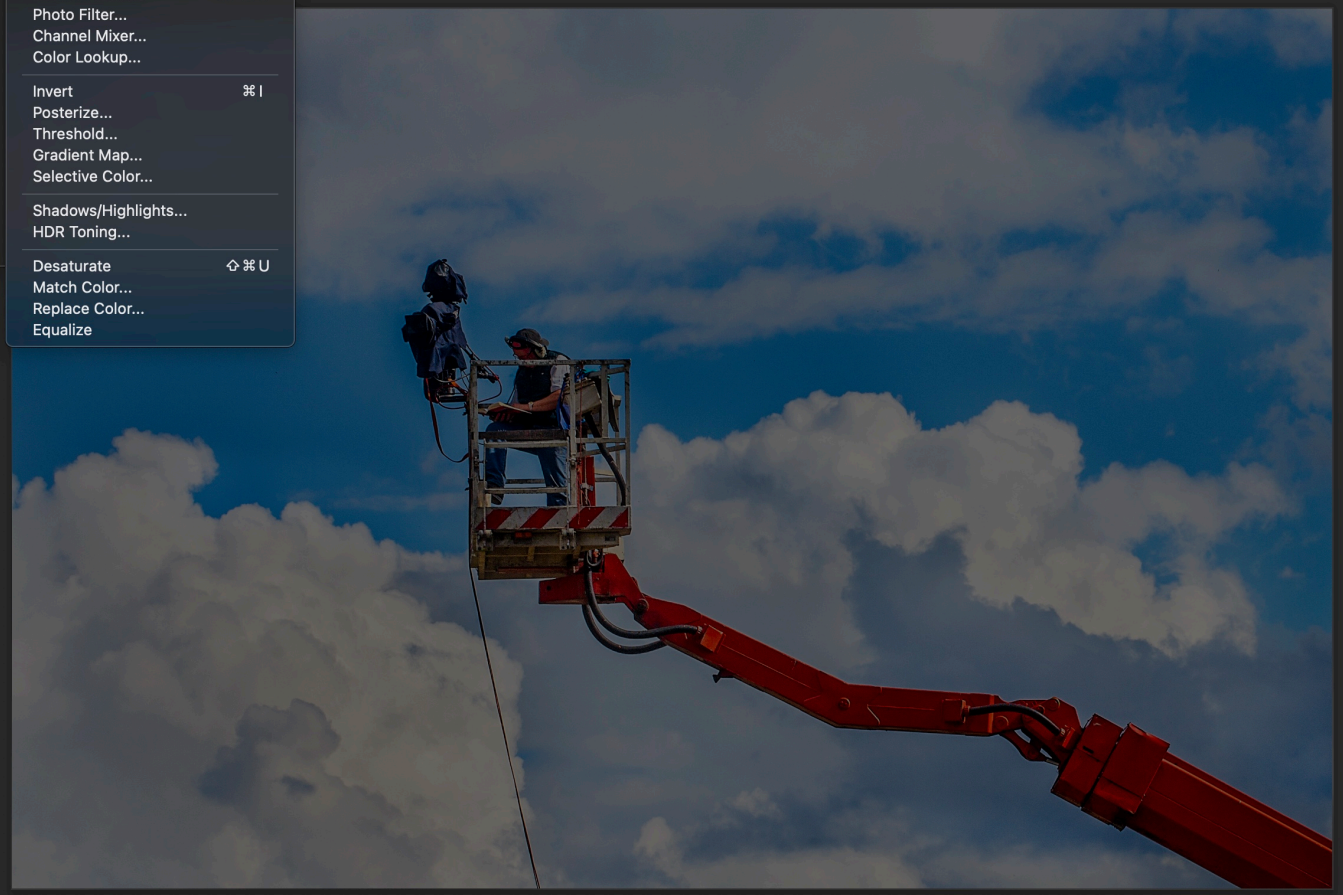
Adobe Photoshop 2022

Share

nowe8.tif @ 66,7% (RGB/8*

Mode
Adjustments
Auto Tone ⇧⌘L
Auto Contrast ⌥⇧⌘L
Auto Color ⇧⌘B
Image Size... ⌥⌘I
Canvas Size... ⌥⌘C
Image Rotation
Crop
Trim...
Reveal All
Duplicate...
Apply Image...
Calculations...
Variables
Apply Data Set...
Trap...
Analysis

Brightness/Contrast...
Levels... ⌘L
Curves... ⌘M
Exposure...
Vibrance...
Hue/Saturation... ⌘U
Color Balance... ⌘B
Black & White... ⌥⇧⌘B
Photo Filter...
Channel Mixer...
Color Lookup...
Invert ⌘I
Posterize...
Threshold...
Gradient Map...
Selective Color...
Shadows/Highlights...
HDR Toning...
Desaturate ⇧⌘U
Match Color...
Replace Color...
Equalize



Navigator | Histogram

Channel: RGB

Source: Entire Image

Mean: 62,87 Level: 245
Std Dev: 16,91 Count: 0
Median: 68 Percentile: 100,00
Pixels: 7536480 Cache Level: 1

Red

Green

Blue

66,67% ProPhoto RGB (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 00:31
Adobe Photoshop 2022
Sample Size: Point Sample
Sample: All Layers
Show Sampling Ring
Share
nowe8.tif @ 66,7% (RGB/8*)
Levels
Preset: Default
Channel: RGB
Input Levels:
0
1,00
255
Output Levels:
0
255
OK
Cancel
Auto
Options...
Preview
Navigator
Histogram
Channel: RGB
Source: Entire Image
Mean: 62,87
Std Dev: 16,91
Median: 68
Pixels: 7536480
Level:
Count:
Percentile:
Cache Level: 1
Red
Green
Blue
66,67%
ProPhoto RGB (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 00:32
Adobe Photoshop 2022
Sample Size: Point Sample
Sample: All Layers
Show Sampling Ring
Share
nowe8.tif @ 66,7% (RGB/8*)
Levels
Preset: Custom
Channel: RGB
Input Levels:
0
1,00
95
Output Levels:
0
255
OK
Cancel
Auto
Options...
Preview
Navigator
Histogram
Channel: RGB
Source: Entire Image
Mean: 168,77
Std Dev: 45,40
Median: 183
Pixels: 7536480
Level:
Count:
Percentile:
Cache Level: 1
Red
Green
Blue
66,67%
ProPhoto RGB (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help

Czw. 3.11 o 00:32

Adobe Photoshop 2022

Resize Windows to Fit | Zoom All Windows | Scrubby Zoom | 100% | Fit Screen | Fill Screen | Share

nowe8.tif @ 66,7% (RGB/8*) *

Navigator | Histogram

Channel: RGB

Source: Entire Image

Mean: 168,77 Level:
Std Dev: 45,40 Count:
Median: 183 Percentile:
Pixels: 7536480 Cache Level: 1

Red

Green

Blue

66,67% ProPhoto RGB (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help

Czw. 3.11 o 00:55

Adobe Photoshop 2022

Resize Windows to Fit | Zoom All Windows | Scrubby Zoom | 100% | Fit Screen | Fill Screen | Share

nowe16.tif @ 66,7% (RGB/16*)

tryb 16 bitów

Navigator | Histogram

Channel: RGB

Source: Entire Image

Mean: 62,88 Level: 241
Std Dev: 16,91 Count: 0
Median: 68 Percentile: 100,00
Pixels: 7536480 Cache Level: 1

Red

Green

Blue

66,67% ProPhoto RGB (16bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 00:56
Adobe Photoshop 2022
Sample Size: Point Sample
Sample: All Layers
Show Sampling Ring
Share
nowe16.tif @ 66,7% (RGB/16*)
Levels
Preset: Default
Channel: RGB
Input Levels:
0
1,00
255
Output Levels:
0
255
OK
Cancel
Auto
Options...
Preview
Navigator
Histogram
Channel: RGB
Source: Entire Image
Mean: 62,82
Std Dev: 16,34
Median: 68
Pixels: 118020
Level:
Count:
Percentile:
Cache Level: 4
Red
Green
Blue
66,67%
ProPhoto RGB (16bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 00:56
Adobe Photoshop 2022
Sample Size: Point Sample
Sample: All Layers
Show Sampling Ring
Share
nowe16.tif @ 66,7% (RGB/16*)
Levels
Preset: Custom
Channel: RGB
Input Levels:
0
1,00
95
Output Levels:
0
255
OK
Cancel
Auto
Options...
Preview
Navigator
Histogram
Channel: RGB
Source: Entire Image
Mean: 168,61
Std Dev: 43,86
Median: 182
Pixels: 118020
Level:
Count:
Percentile:
Cache Level: 4
Red
Green
Blue
66,67%
ProPhoto RGB (16bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help

Czw. 3.11 o 00:57

Adobe Photoshop 2022

Resize Windows to Fit | Zoom All Windows | Scrubby Zoom | 100% | Fit Screen | Fill Screen | Share

nowe16.tif @ 66,7% (RGB/16*) *

Navigator | Histogram

Channel: RGB

Source: Entire Image

Mean: 168,76 Level:
Std Dev: 45,38 Count:
Median: 183 Percentile:
Pixels: 7536480 Cache Level: 1

Red

Green

Blue

66,67% ProPhoto RGB (16bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help

Czw. 3.11 o 00:58

Adobe Photoshop 2022

Share

Fill Screen

nowe16.tif @ 66,7% (RGB/

Image menu:

- Mode
- Adjustments
- Auto Tone ⇧⌘L
- Auto Contrast ⌥⇧⌘L
- Auto Color ⇧⌘B
- Image Size... ⌥⌘I
- Canvas Size... ⌥⌘C
- Image Rotation
- Crop
- Trim...
- Reveal All
- Duplicate...
- Apply Image...
- Calculations...
- Variables
- Apply Data Set...
- Trap...
- Analysis

Mode submenu:

- Bitmap
- Grayscale
- Duotone
- Indexed Color
- ✓ RGB Color
- CMYK Color
- Lab Color
- Multichannel
- 8 Bits/Channel
- ✓ 16 Bits/Channel
- 32 Bits/Channel
- Color Table...

Navigator | Histogram

Channel: RGB

Source: Entire Image

Mean: 168,76 Level:
Std Dev: 45,38 Count:
Median: 183 Percentile:
Pixels: 7536480 Cache Level: 1

Red

Green

Blue

66,67% ProPhoto RGB (16bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help

Czw. 3.11 o 00:58

Adobe Photoshop 2022

Resize Windows to Fit | Zoom All Windows | Scrubby Zoom | 100% | Fit Screen | Fill Screen | Share

nowe16.tif @ 66,7% (RGB/8*) *

Navigator | Histogram

Channel: RGB

Source: Entire Image

Mean: 168,77 Level:
Std Dev: 45,38 Count:
Median: 183 Percentile:
Pixels: 7536480 Cache Level: 1

Red

Green

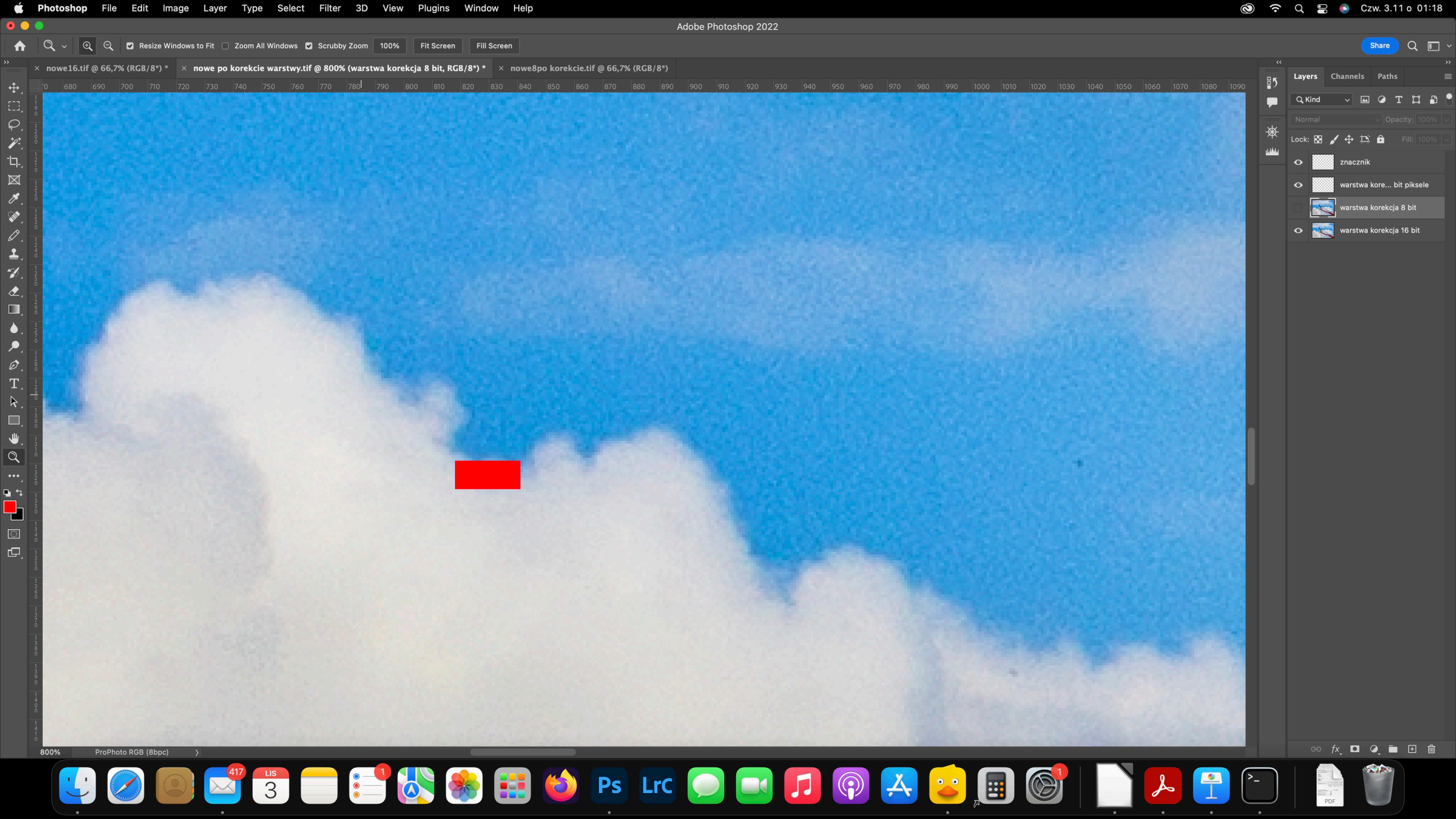
Blue

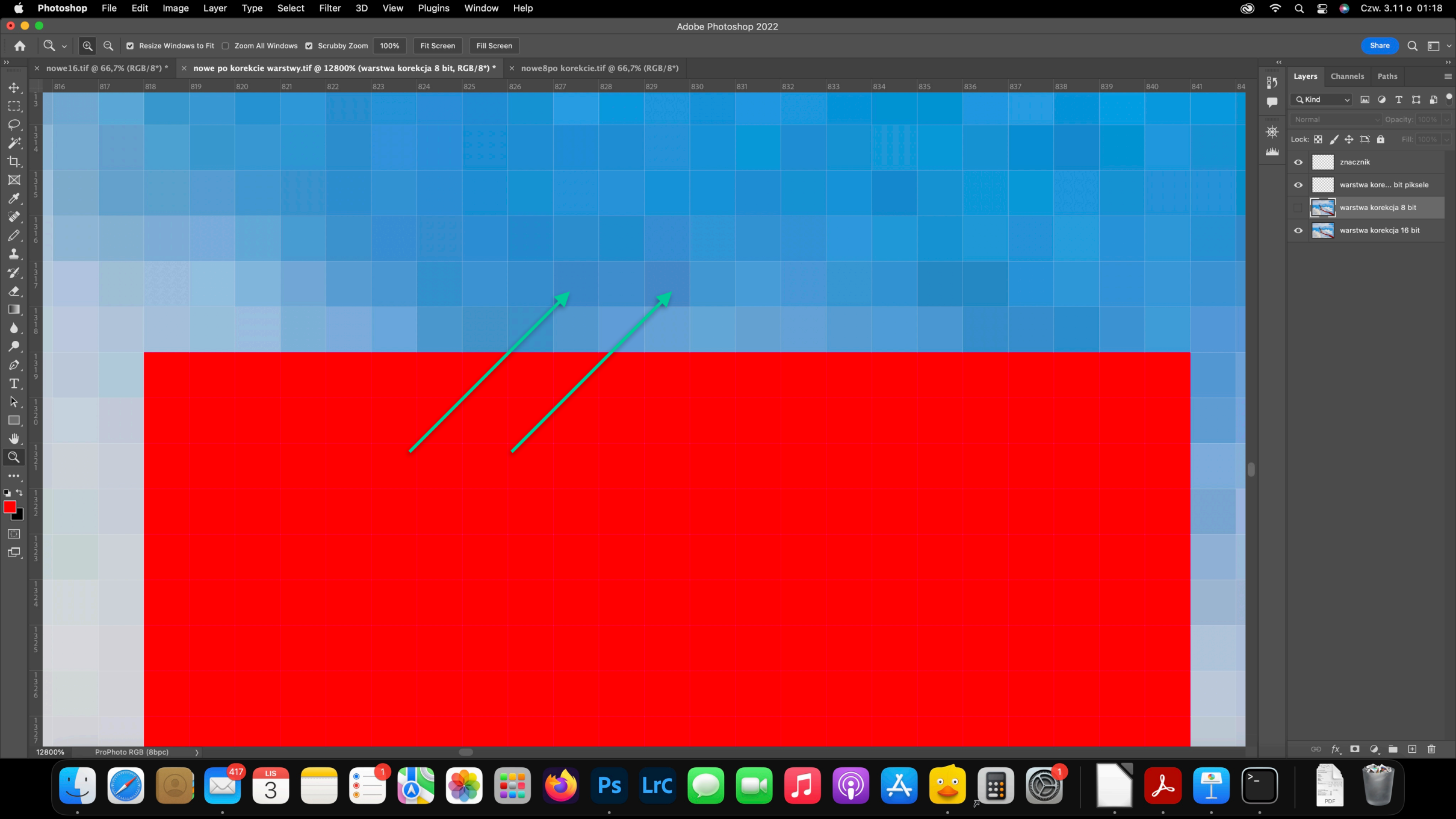
66,67% ProPhoto RGB (16bpc)

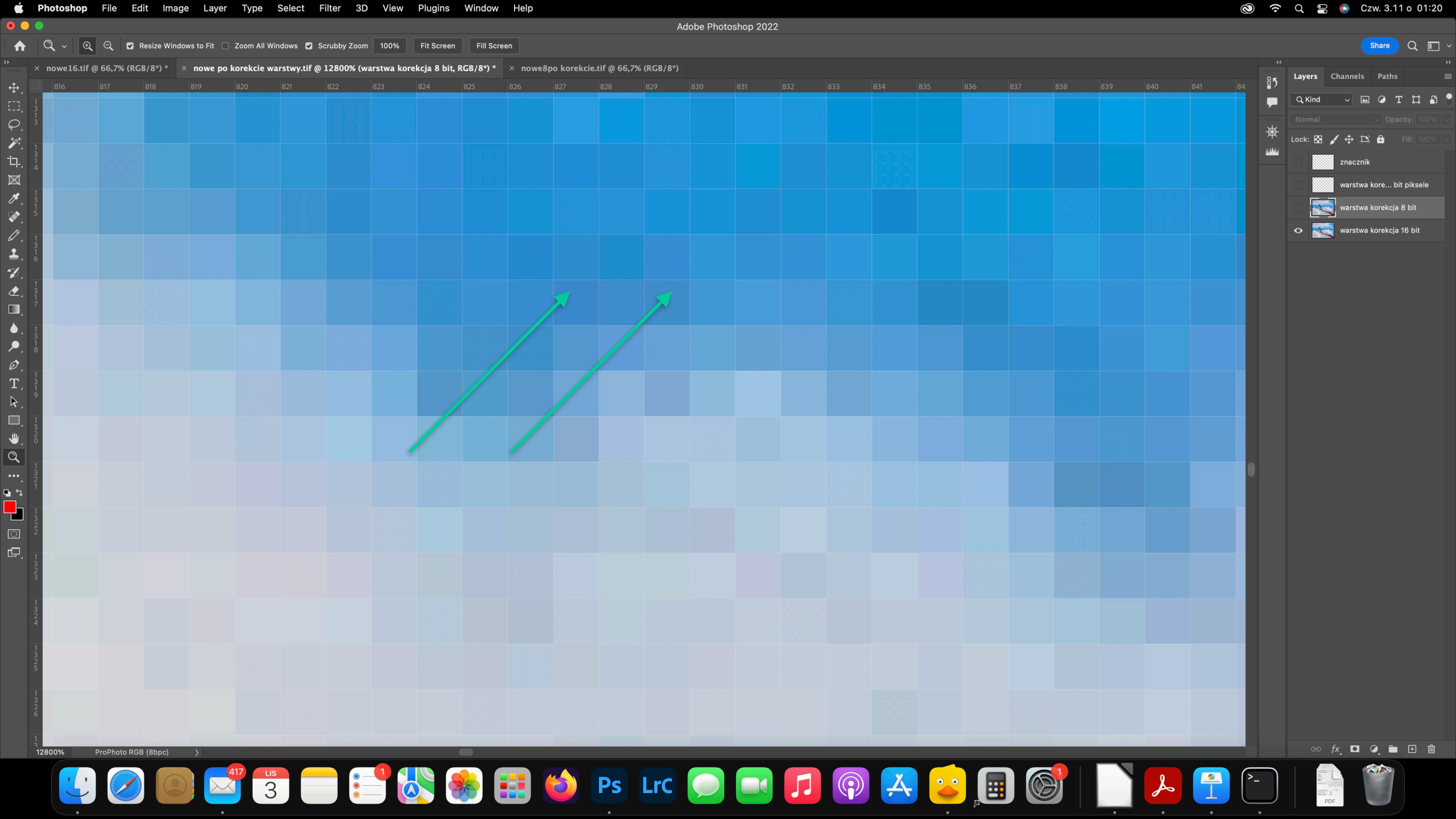
Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 00:32
Adobe Photoshop 2022
nowe8.tif @ 66,7% (RGB/8*) *
Navigator
Histogram
Channel: RGB
Mean: 168,77
Std Dev: 45,40
Median: 183
Pixels: 7536480
Level:
Count:
Percentile:
Cache Level: 1
Red
Green
Blue
66,67%
ProPhoto RGB (8bpc)

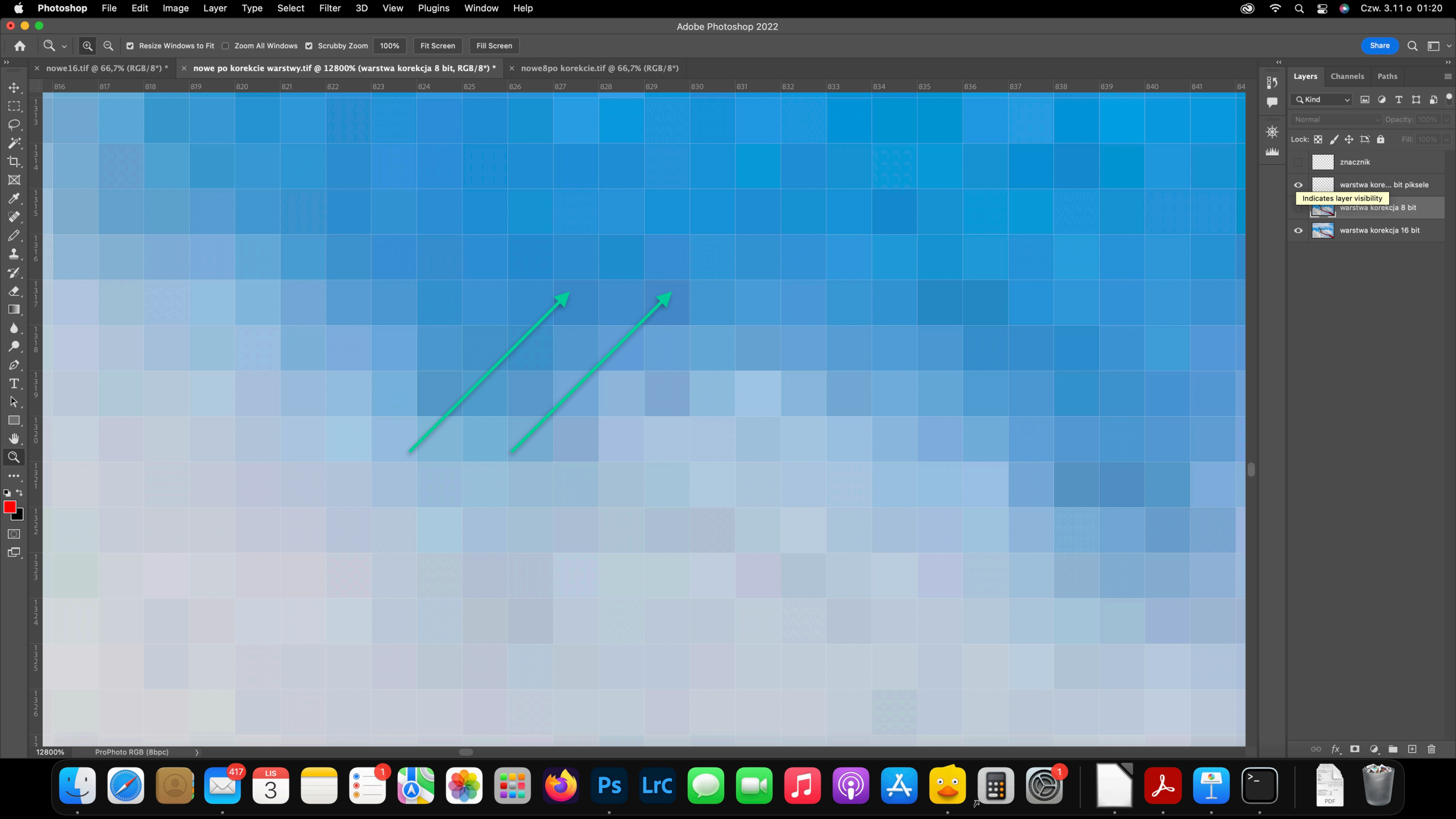
Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 00:58
Adobe Photoshop 2022
nowe16.tif @ 66,7% (RGB/8*) *
Navigator
Histogram
Channel: RGB
Mean: 168,77
Std Dev: 45,28
Median: 183
Pixels: 7536480
Level:
Count:
Percentile:
Cache Level: 1
Red
Green
Blue
66,67%
ProPhoto RGB (16bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 01:17
Adobe Photoshop 2022
Resize Windows to Fit
Zoom All Windows
Scrubby Zoom
100%
Fit Screen
Fill Screen
Share
nowe16.tif @ 66,7% (RGB/8*) *
nowe po korekcie warstwy.tif @ 66,7% (warstwa korekcja 8 bit, RGB/8*)
nowe8po korekcie.tif @ 66,7% (RGB/8*)
Layers
Channels
Paths
Kind
Normal
Opacity: 100%
Lock:
Fill: 100%
znacznik
warstwa kore... bit piksele
warstwa korekcja 8 bit
warstwa korekcja 16 bit
66,67%
ProPhoto RGB (8bpc)

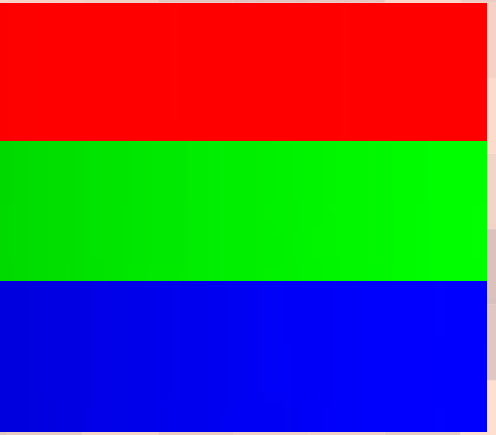

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 01:18
Adobe Photoshop 2022
Resize Windows to Fit
Zoom All Windows
Scrubby Zoom
100%
Fit Screen
Fill Screen
Share
nowe16.tif @ 66,7% (RGB/8*) *
nowe po korekcie warstwy.tif @ 800% (warstwa korekcja 8 bit, RGB/8*) *
nowe8po korekcie.tif @ 66,7% (RGB/8*)
Layers
Channels
Paths
Kind
Normal
Opacity: 100%
Lock:
Fill: 100%
znacznik
warstwa kore... bit piksele
warstwa korekcja 8 bit
warstwa korekcja 16 bit
800%
ProPhoto RGB (8bpc)

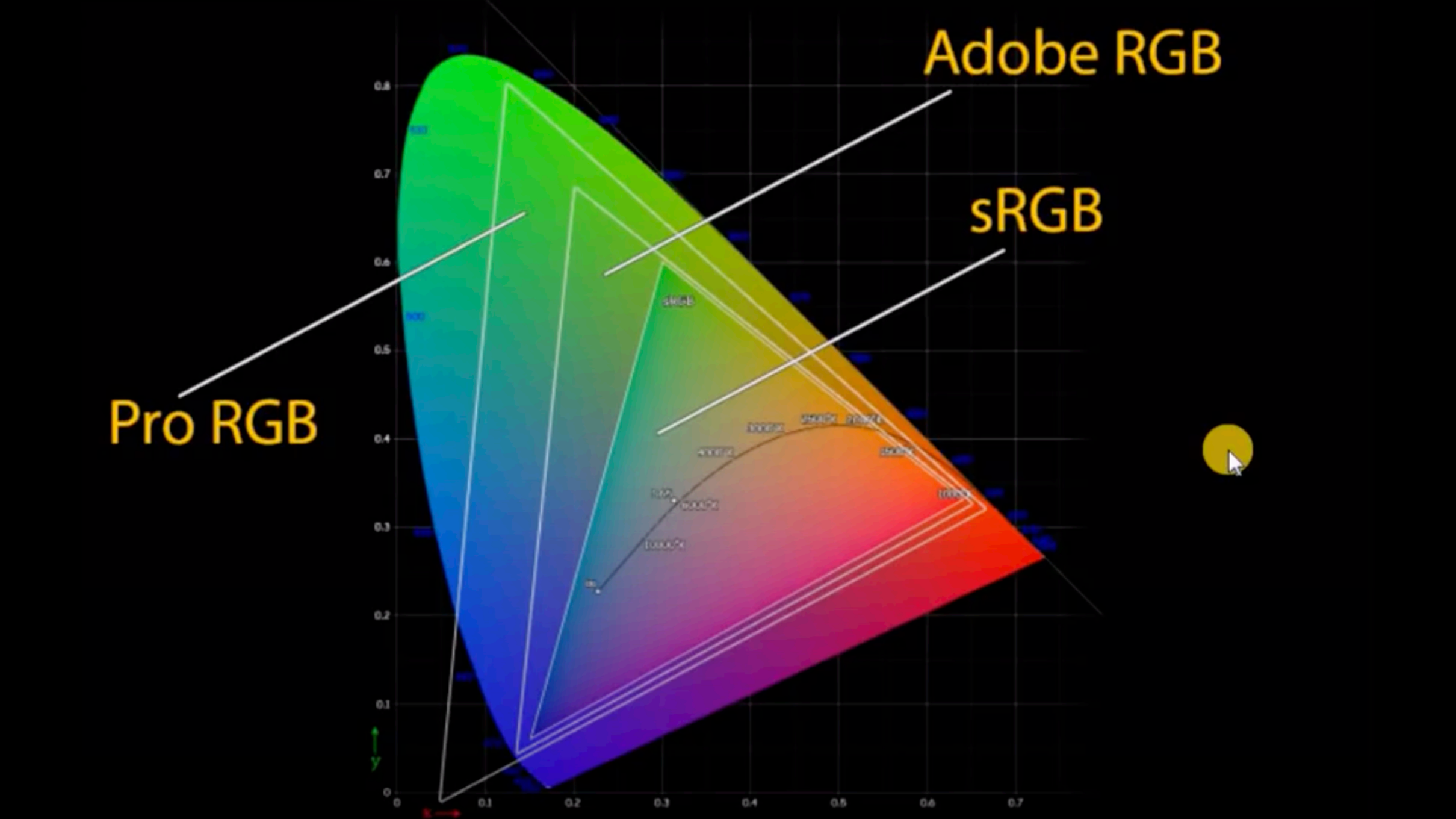

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 01:18
Adobe Photoshop 2022
Resize Windows to Fit
Zoom All Windows
Scrubby Zoom
100%
Fit Screen
Fill Screen
Share
nowe16.tif @ 66,7% (RGB/8*) *
nowe po korekcie warstwy.tif @ 12800% (warstwa korekcja 8 bit, RGB/8*) *
nowe8po korekcie.tif @ 66,7% (RGB/8*)
Layers
Channels
Paths
Kind
Normal
Opacity: 100%
Lock:
Fill: 100%
znacznik
warstwa kore... bit piksele
warstwa korekcja 8 bit
warstwa korekcja 16 bit
12800%
ProPhoto RGB (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 01:20
Adobe Photoshop 2022
Resize Windows to Fit
Zoom All Windows
Scrubby Zoom
100%
Fit Screen
Fill Screen
Share
nowe16.tif @ 66,7% (RGB/8*) *
nowe po korekcie warstwy.tif @ 12800% (warstwa korekcja 8 bit, RGB/8*) *
nowe8po korekcie.tif @ 66,7% (RGB/8*)
Layers
Channels
Paths
Kind
Normal
Opacity: 100%
Lock:
Fill: 100%
znacznik
warstwa kore... bit piksele
warstwa korekcja 8 bit
warstwa korekcja 16 bit
12800%
ProPhoto RGB (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 01:20
Adobe Photoshop 2022
Resize Windows to Fit
Zoom All Windows
Scrubby Zoom
100%
Fit Screen
Fill Screen
Share
nowe16.tif @ 66,7% (RGB/8*) *
nowe po korekcie warstwy.tif @ 12800% (warstwa korekcja 8 bit, RGB/8*) *
nowe8po korekcie.tif @ 66,7% (RGB/8*)
Layers
Channels
Paths
Kind
Normal
Opacity: 100%
Lock:
Fill: 100%
znacznik
warstwa kore... bit piksele
Indicates layer visibility
warstwa korekcja 8 bit
warstwa korekcja 16 bit
12800%
ProPhoto RGB (8bpc)

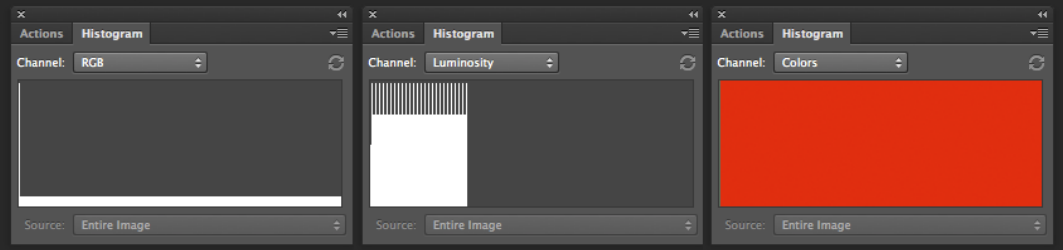
przestrzeń RGB (color space)




Adobe RGB
sRGB
Pro RGB
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
y
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7

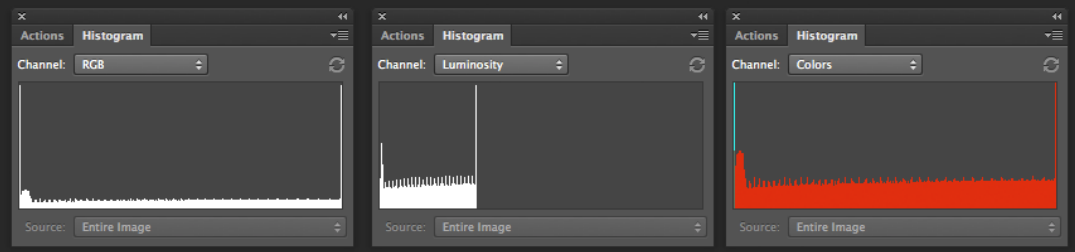
tak

plik Adobe RGB (1998)
otwarty w przestrzeni Adobe RGB (1998)



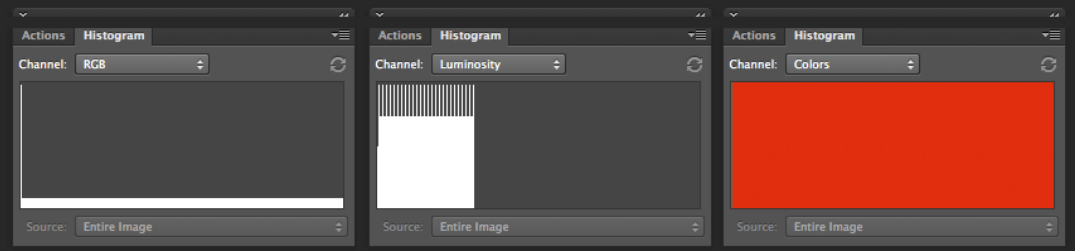
nie polecane

plik Adobe RGB (1998)
otwarty w przestrzeni sRGB



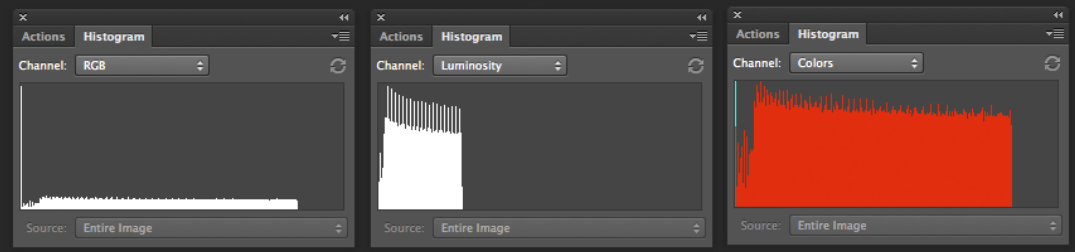
tak

plik sRGB (1998)
otwarty w przestrzeni sRGB



zdecydowane nie

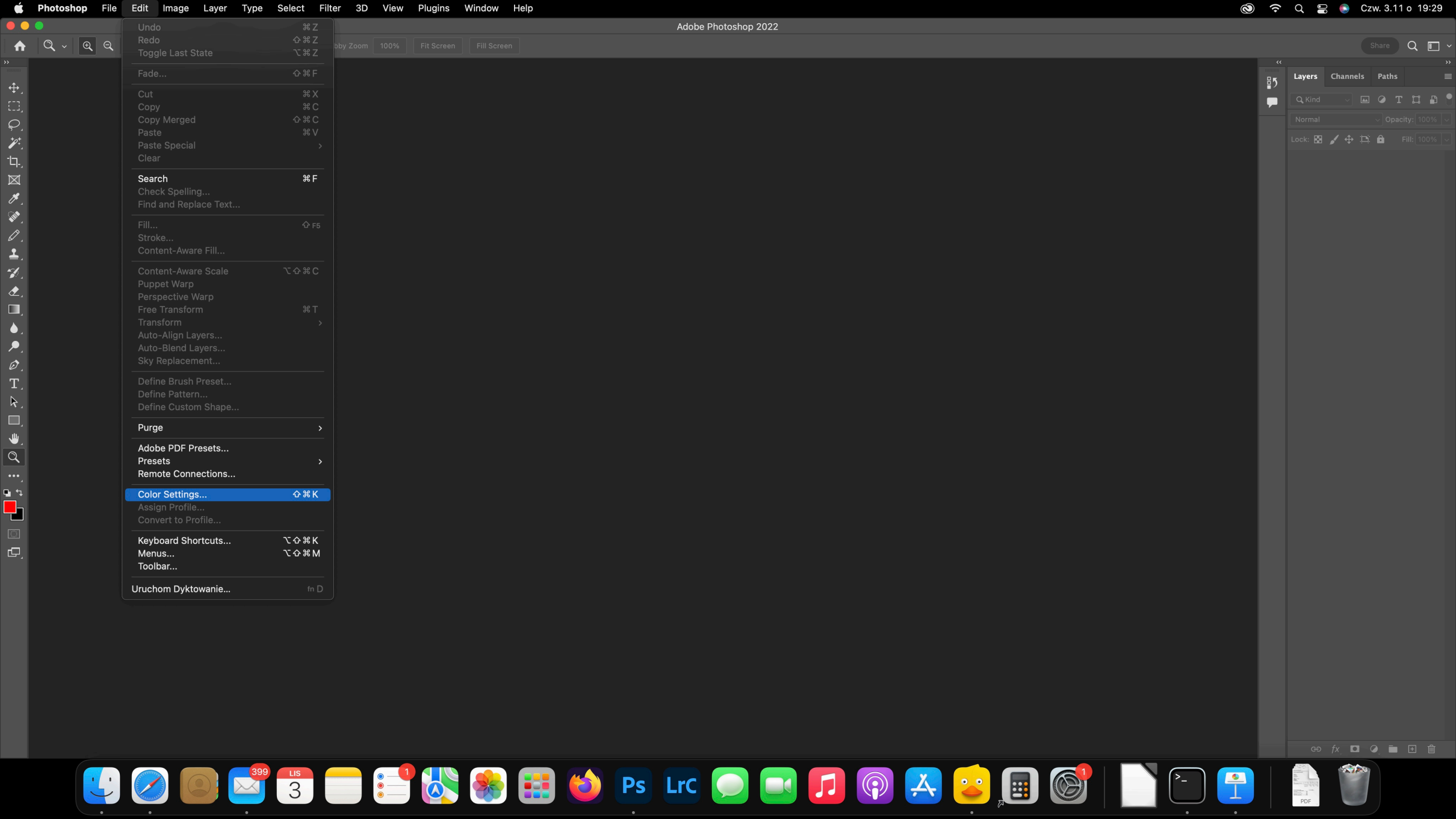
plik sRGB (1998)
otwarty w przestrzeni Adobe RGB (1998)

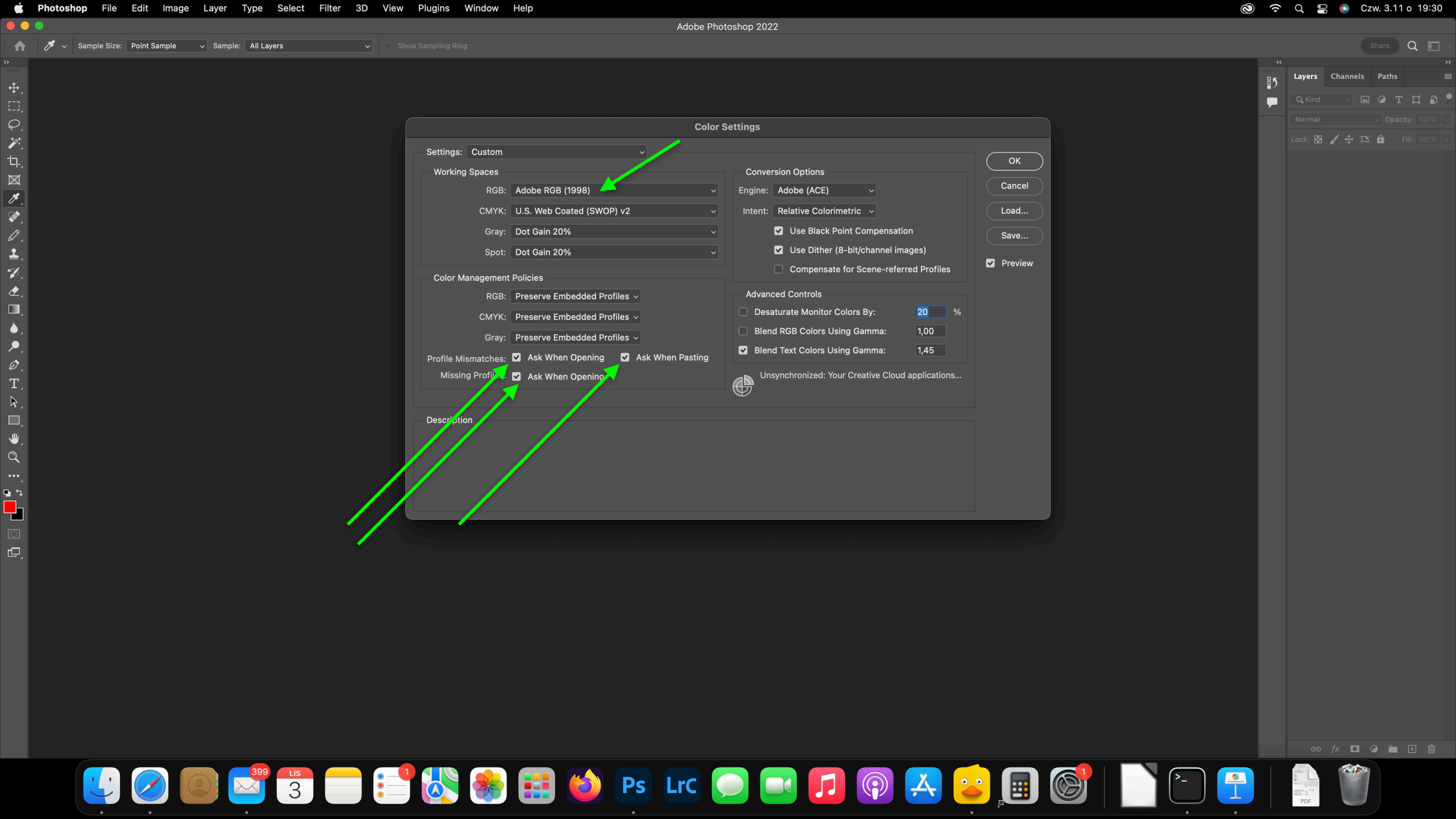


SOPOCKA SZKOŁA FOTOGRAFII WFH

Zalecane ustawienia PS

SOPOCKA SZKOŁA FOTOGRAFII WFH


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 19:29
Adobe Photoshop 2022
Undo ⌘Z
Redo ⇧⌘Z
Toggle Last State ⌥⌘Z
Fade... ⇧⌘F
Cut ⌘X
Copy ⌘C
Copy Merged ⇧⌘C
Paste ⌘V
Paste Special
Clear
Search ⌘F
Check Spelling...
Find and Replace Text...
Fill... ⇧F5
Stroke...
Content-Aware Fill...
Content-Aware Scale ⌥⇧⌘C
Puppet Warp
Perspective Warp
Free Transform ⌘T
Transform
Auto-Align Layers...
Auto-Blend Layers...
Sky Replacement...
Define Brush Preset...
Define Pattern...
Define Custom Shape...
Purge
Adobe PDF Presets...
Presets
Remote Connections...
Color Settings... ⇧⌘K
Assign Profile...
Convert to Profile...
Keyboard Shortcuts... ⌥⇧⌘K
Menus... ⌥⇧⌘M
Toolbar...
Uruchom Dyktowanie... fn D
Layers
Channels
Paths
Normal
Opacity: 100%
Lock:
Fill: 100%


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 19:30
Adobe Photoshop 2022
Sample Size: Point Sample
Sample: All Layers
Show Sampling Ring
Share
Layers
Channels
Paths
Color Settings
Settings: Custom
Working Spaces
RGB: Adobe RGB (1998)
CMYK: U.S. Web Coated (SWOP) v2
Gray: Dot Gain 20%
Spot: Dot Gain 20%
Color Management Policies
RGB: Preserve Embedded Profiles
CMYK: Preserve Embedded Profiles
Gray: Preserve Embedded Profiles
Profile Mismatches: Ask When Opening
Ask When Pasting
Missing Profil
Ask When Opening
Conversion Options
Engine: Adobe (ACE)
Intent: Relative Colorimetric
Use Black Point Compensation
Use Dither (8-bit/channel images)
Compensate for Scene-referred Profiles
Advanced Controls
Desaturate Monitor Colors By: 20 %
Blend RGB Colors Using Gamma: 1,00
Blend Text Colors Using Gamma: 1,45
Unsynchronized: Your Creative Cloud applications...
Description
OK
Cancel
Load...
Save...
Preview

Photoshop CC File Edit Image Layer Type Select Filter 3D View Window Help

95% Pt. 20:36

Adobe Photoshop CC 2017

CYFROWA_1

Szukaj

Ulubione
- Ostatnie
- 2018_rok_1
- 2018_zaoczne_1
- iCloud Drive
- Biurko
- Dokumenty
- Obrazki
- 2018/2019_SSF
- BANKI
- Aplikacje
- Macintosh SSD
- Pobrane rzeczy
- PROJEKTY
- WEBWAVE_WFH

Urządzenia
- Dane
- JH
- Płyta zdalna

Udostępniane
- peczet

Tagi
- Pomarańczowy
- Niebieski

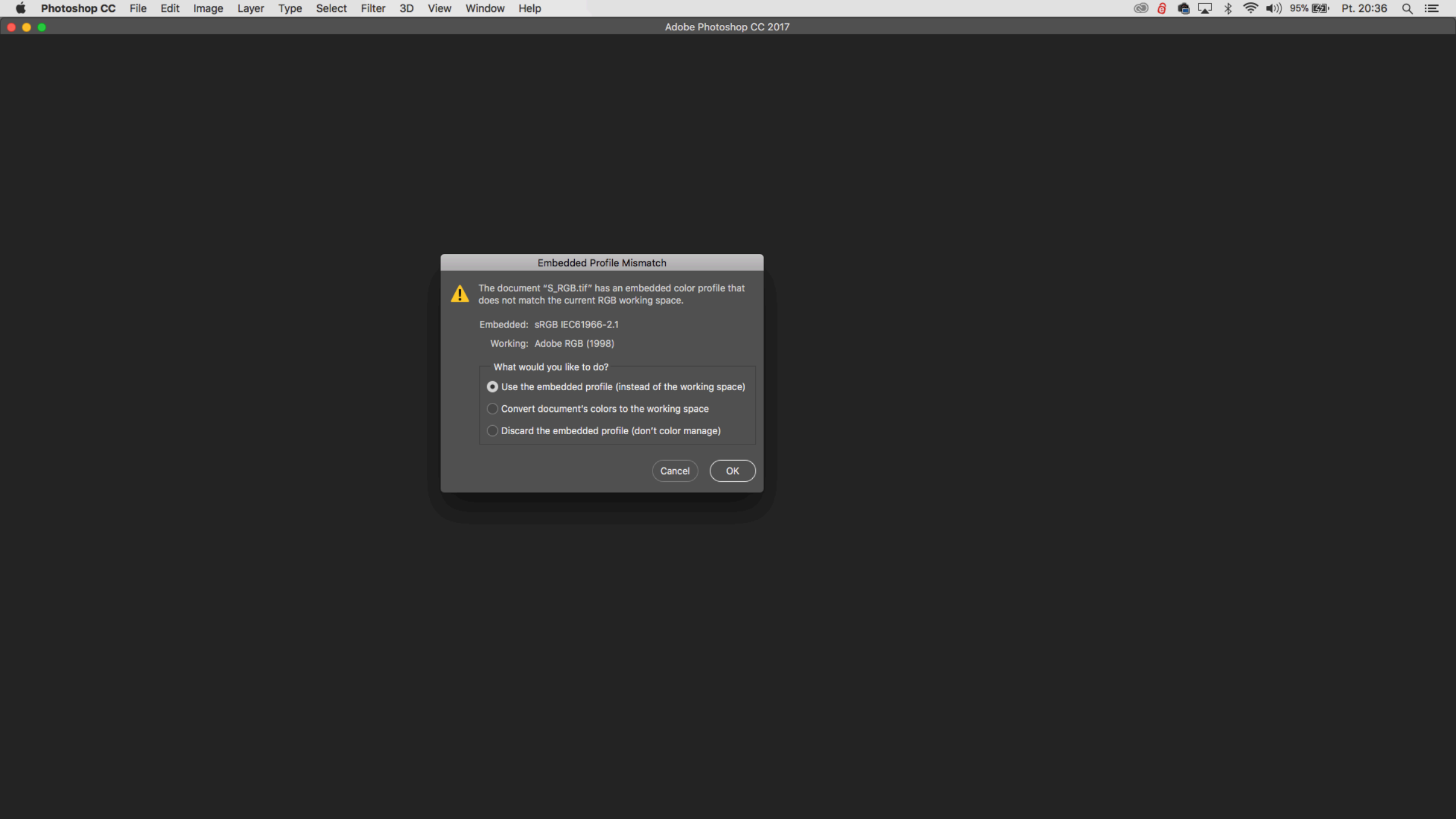
ADOBE_RGB.tif
cyfrowa_2018_1
S_RGB.tif

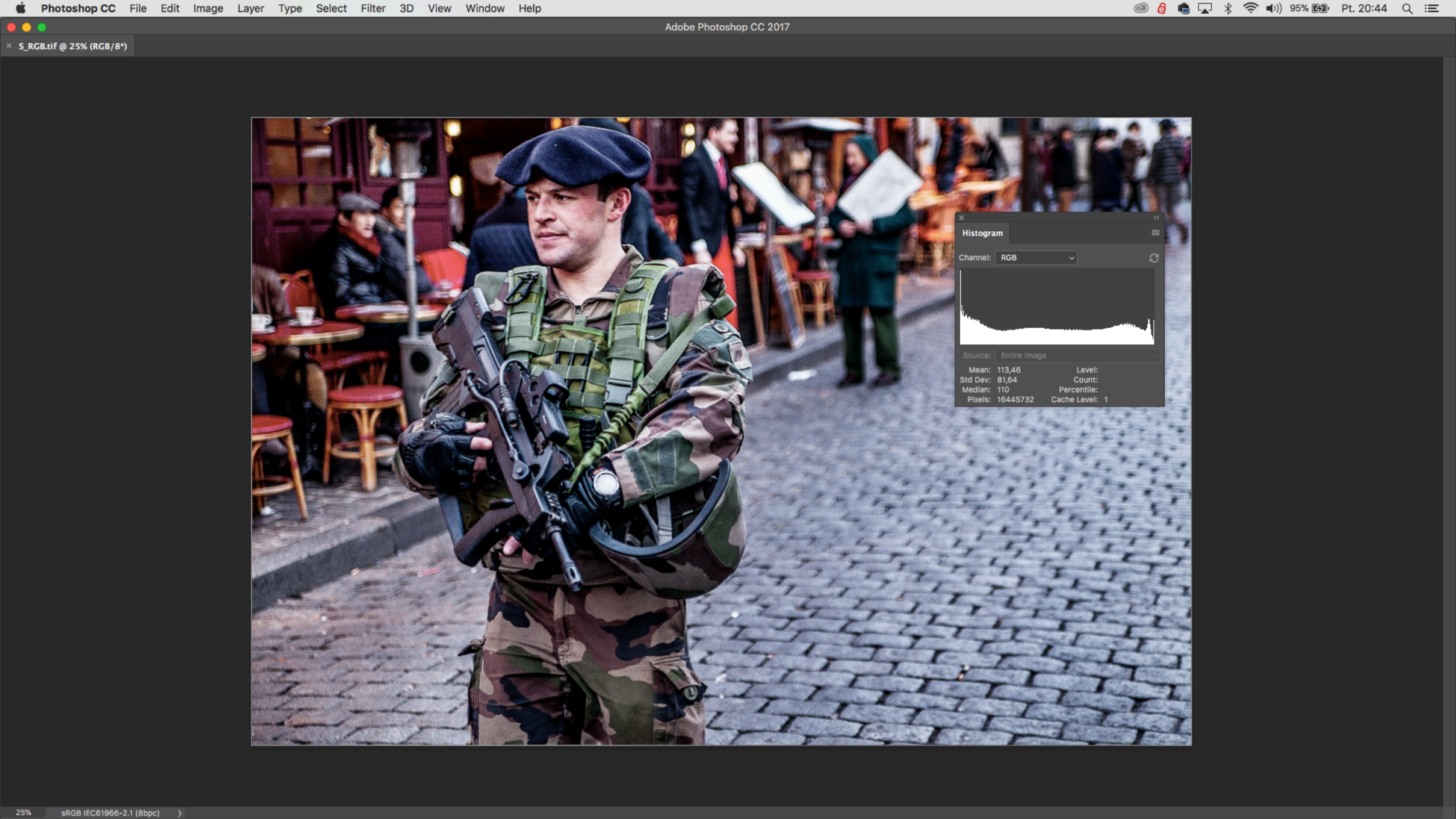
S_RGB.tif

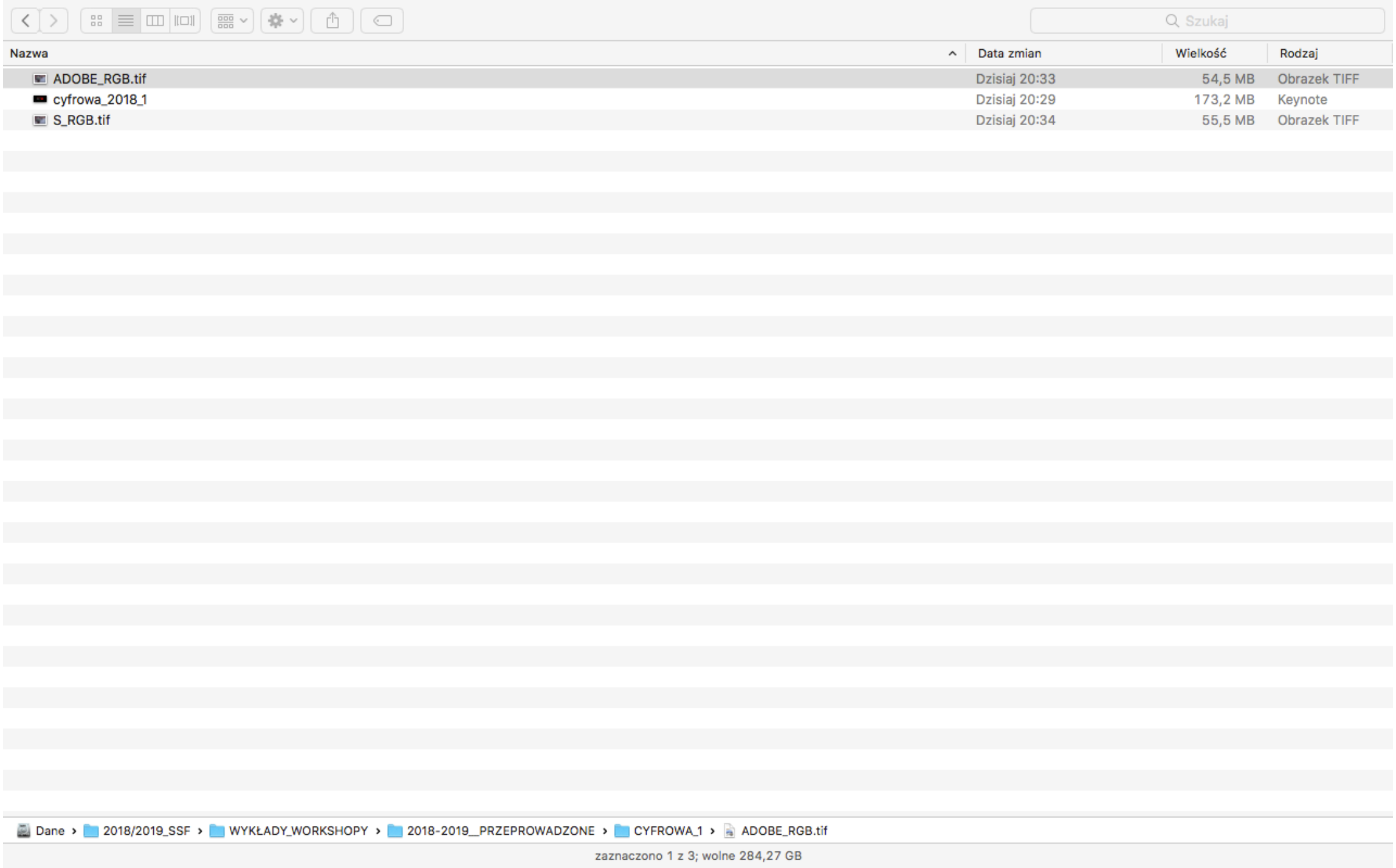
obrazek TIFF - 55,5 MB
Utworzono piątek, 26 października 2018 20:34
Zmodyfikowano piątek, 26 października 2018 20:34
Ostatnio otwarto --
Wymiary 4964 × 3313
Dodaj tagi...

Opcje

Anuluj Otwórz


Photoshop CC File Edit Image Layer Type Select Filter 3D View Window Help
95% Pt. 20:36
Adobe Photoshop CC 2017
Embedded Profile Mismatch
The document "S_RGB.tif" has an embedded color profile that does not match the current RGB working space.
Embedded: sRGB IEC61966-2.1
Working: Adobe RGB (1998)
What would you like to do?
Use the embedded profile (instead of the working space)
Convert document's colors to the working space
Discard the embedded profile (don't color manage)
Cancel
OK


Photoshop CC File Edit Image Layer Type Select Filter 3D View Window Help
95% Pt. 20:44
Adobe Photoshop CC 2017
S_RGB.tif @ 25% (RGB/8*)
Histogram
Channel: RGB
Source: Entire Image
Mean: 113,46
Std Dev: 81,64
Median: 110
Pixels: 16445732
Level:
Count:
Percentile:
Cache Level: 1
25%
sRGB IEC61966-2.1 (8bpc)


Szukaj
Nazwa
Data zmian
Wielkość
Rodzaj
ADOBE_RGB.tif
Dzisiaj 20:33
54,5 MB
Obrazek TIFF
cyfrowa_2018_1
Dzisiaj 20:29
173,2 MB
Keynote
S_RGB.tif
Dzisiaj 20:34
55,5 MB
Obrazek TIFF
Dane › 2018/2019_SSF › WYKŁADY_WORKSHOPY › 2018-2019__PRZEPROWADZONE › CYFROWA_1 › ADOBE_RGB.tif
zaznaczono 1 z 3; wolne 284,27 GB

Photoshop CC File Edit Image Layer Type Select Filter 3D View Window Help
95% Pt. 20:48
Adobe Photoshop CC 2017
S_RGB.tif @ 25% (RGB/8*)
ADOBE_RGB.tif @ 25% (RGB/8)
Histogram
Channel: RGB
Source: Entire Image
Mean: 114,33
Std Dev: 78,96
Median: 109
Pixels: 16445732
Level:
Count:
Percentile:
Cache Level: 1
25%
Adobe RGB (1998) (8bpc)

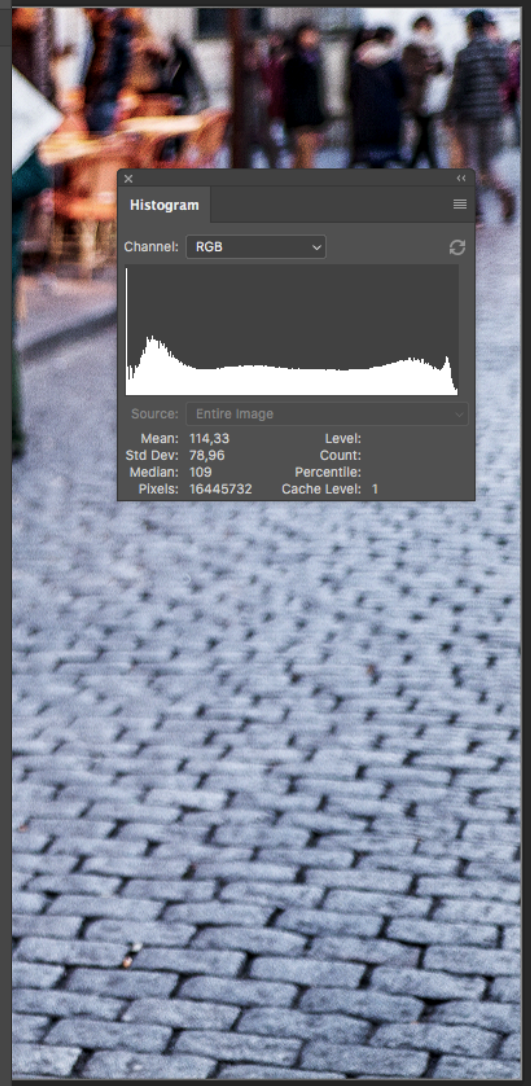
Adobe Photoshop CC 2017

S_RGB.tif @ 25% (RGB/8*) | ADOBE_RGB.tif @ 25% (RGB/8)

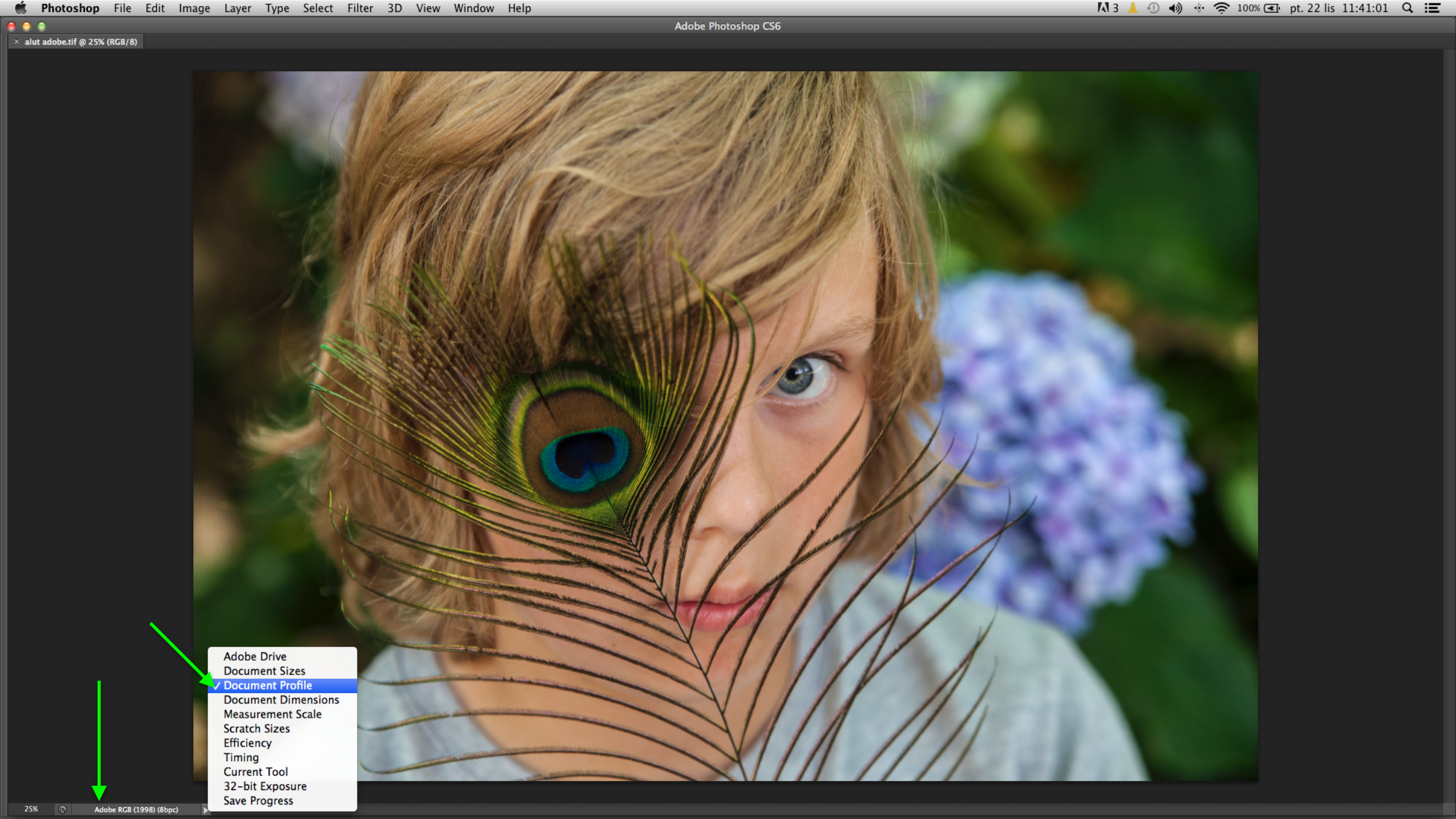
indow Help

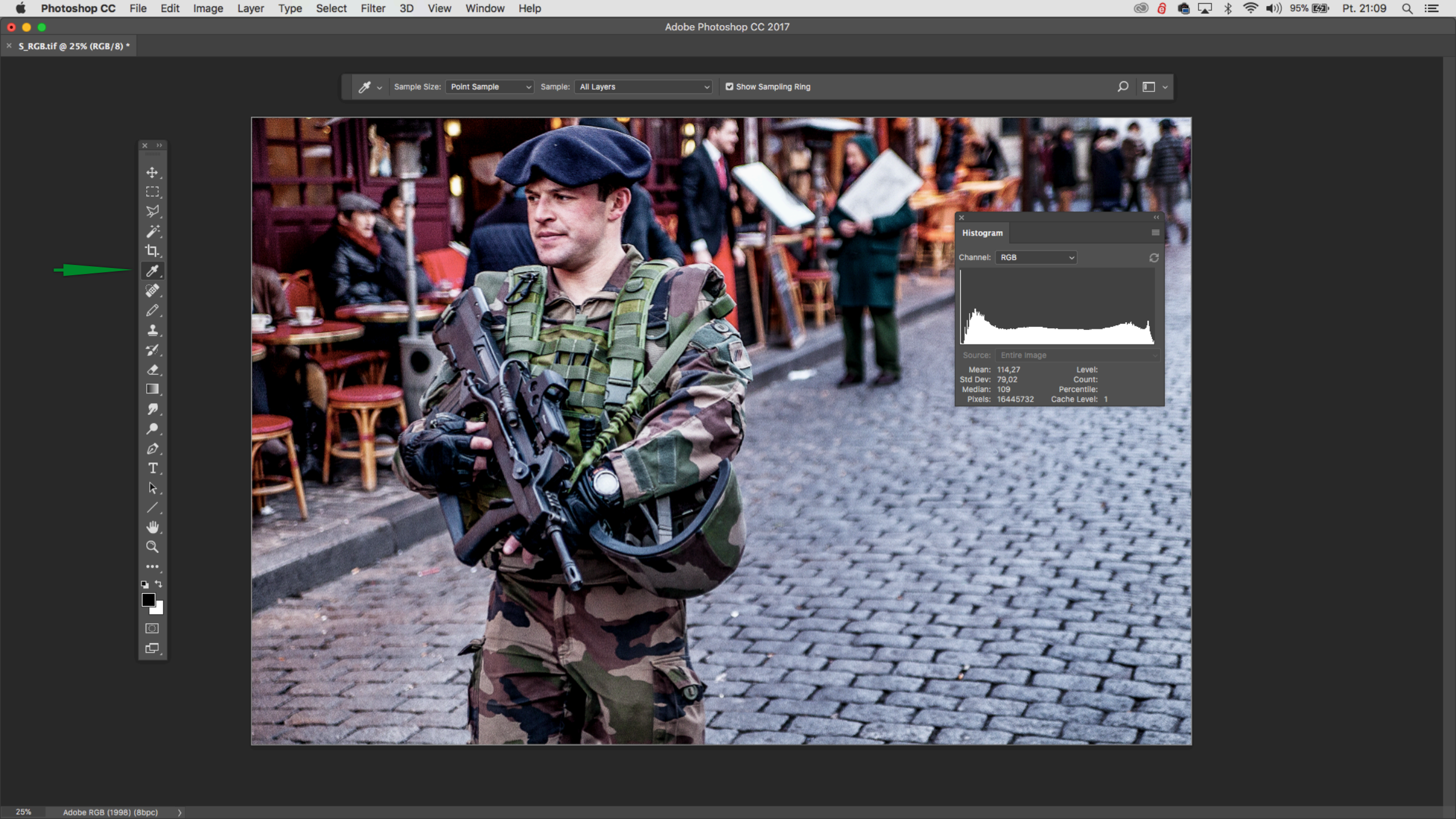
95% Pt. 20:44

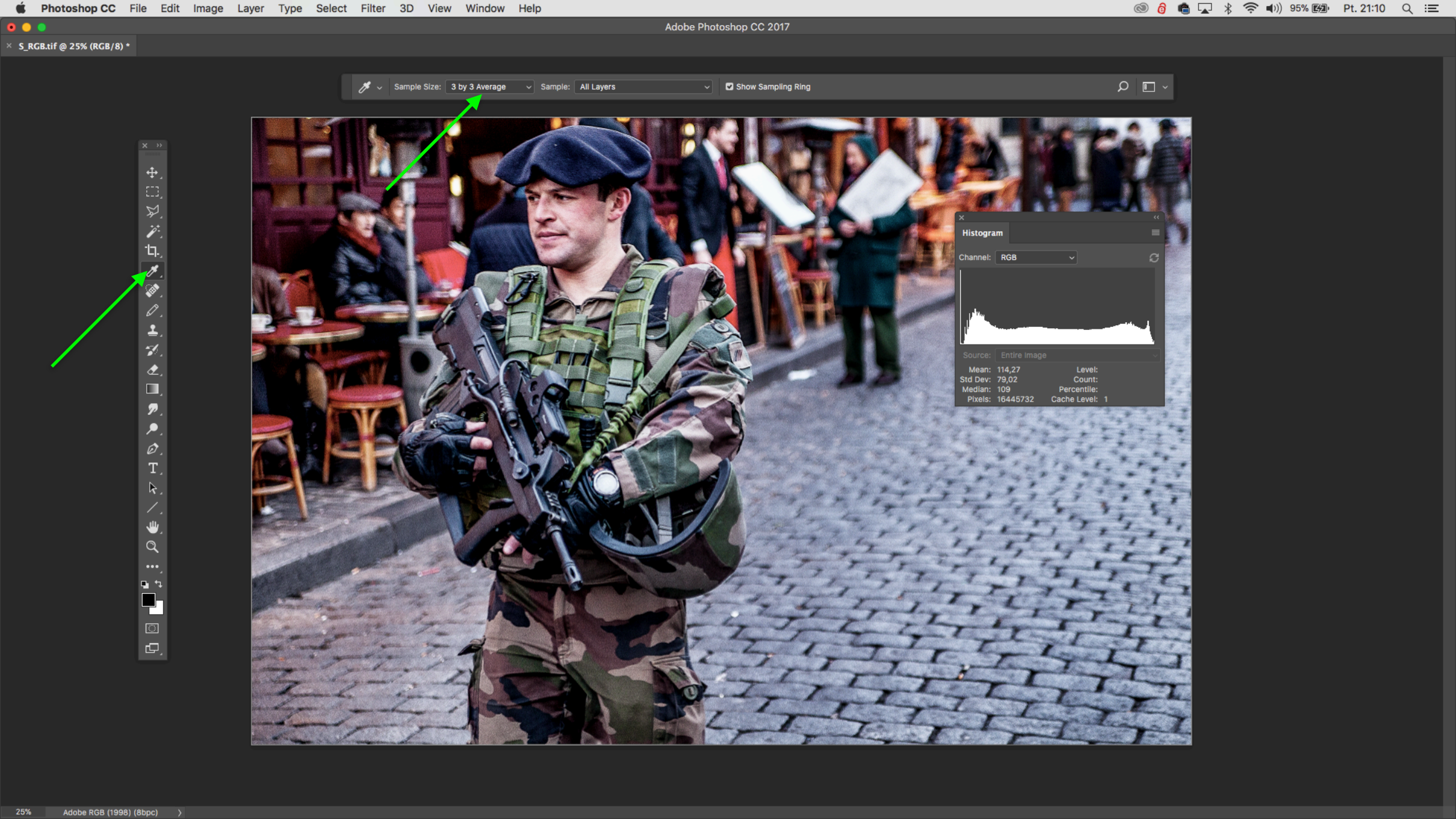
Adobe Photoshop CC 2017



Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
100% pt. 22 lis 11:38:03
Adobe Photoshop CS6
alut adobe.tif @ 25% (RGB/8)
25%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
100% pt. 22 lis 11:41:01
Adobe Photoshop CS6
alut adobe.tif @ 25% (RGB/8)
Adobe Drive
Document Sizes
Document Profile
Document Dimensions
Measurement Scale
Scratch Sizes
Efficiency
Timing
Current Tool
32-bit Exposure
Save Progress
25%
Adobe RGB (1998) (8bpc)


Photoshop CC File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CC 2017
S_RGB.tif @ 25% (RGB/8) *
Sample Size: Point Sample
Sample: All Layers
Show Sampling Ring
Histogram
Channel: RGB
Source: Entire image
Mean: 114,27
Std Dev: 79,02
Median: 109
Pixels: 16445732
Level:
Count:
Percentile:
Cache Level: 1
25%
Adobe RGB (1998) (8bpc)


Photoshop CC File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CC 2017
S_RGB.tif @ 25% (RGB/8) *
Sample Size: 3 by 3 Average
Sample: All Layers
Show Sampling Ring
Histogram
Channel: RGB
Source: Entire image
Mean: 114,27
Std Dev: 79,02
Median: 109
Pixels: 16445732
Level:
Count:
Percentile:
Cache Level: 1
25%
Adobe RGB (1998) (8bpc)

Camera Information

Make: FUJIFILM

Model: FinePix X100

Owner:

Lens:

Shot Information

Focal Length: 23,00 mm

Exposure: 1/17 sec; f/2,0; ISO 1000; Aperture priority; Pattern metering

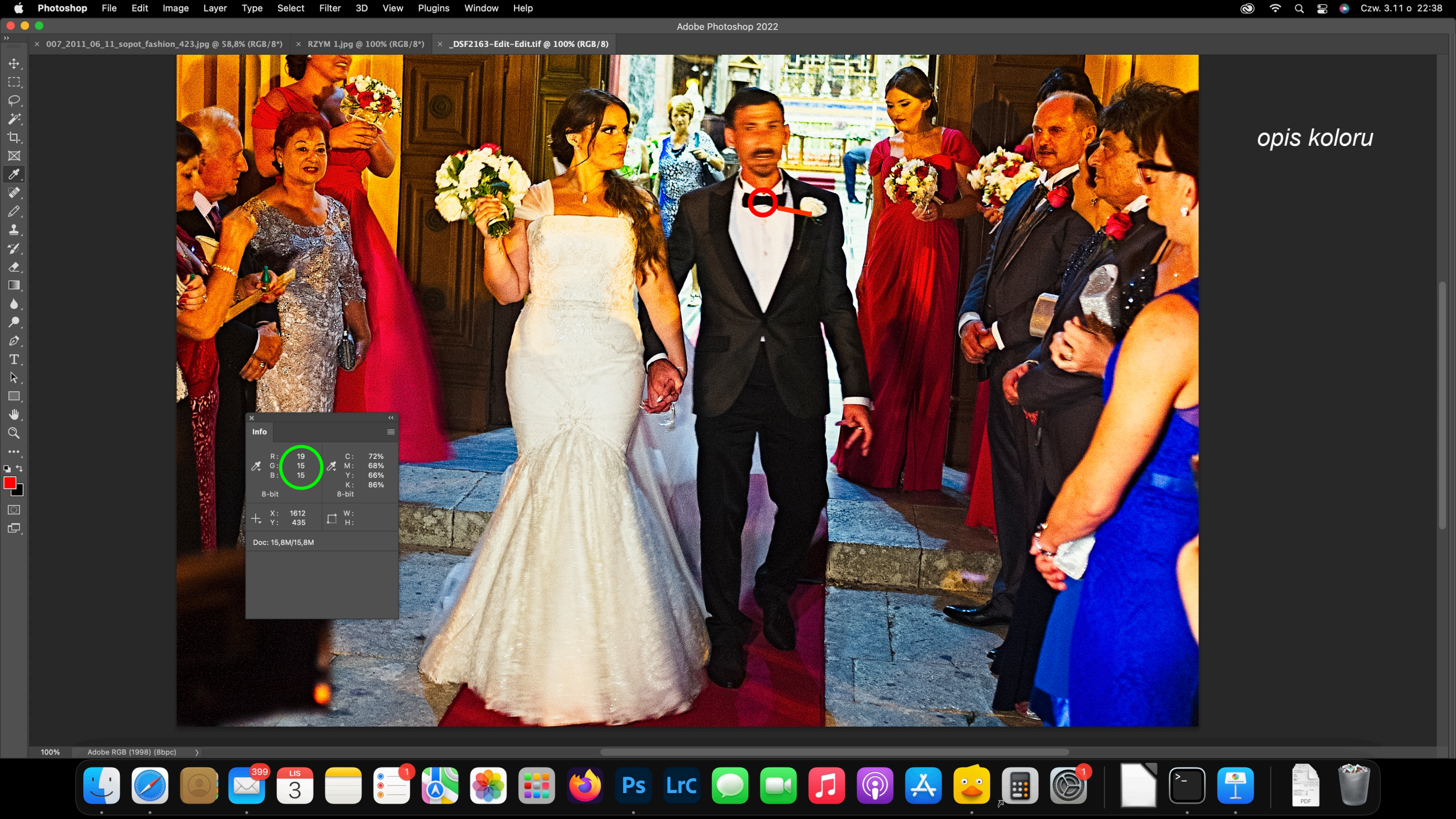
Image Size: 2875 x 1917

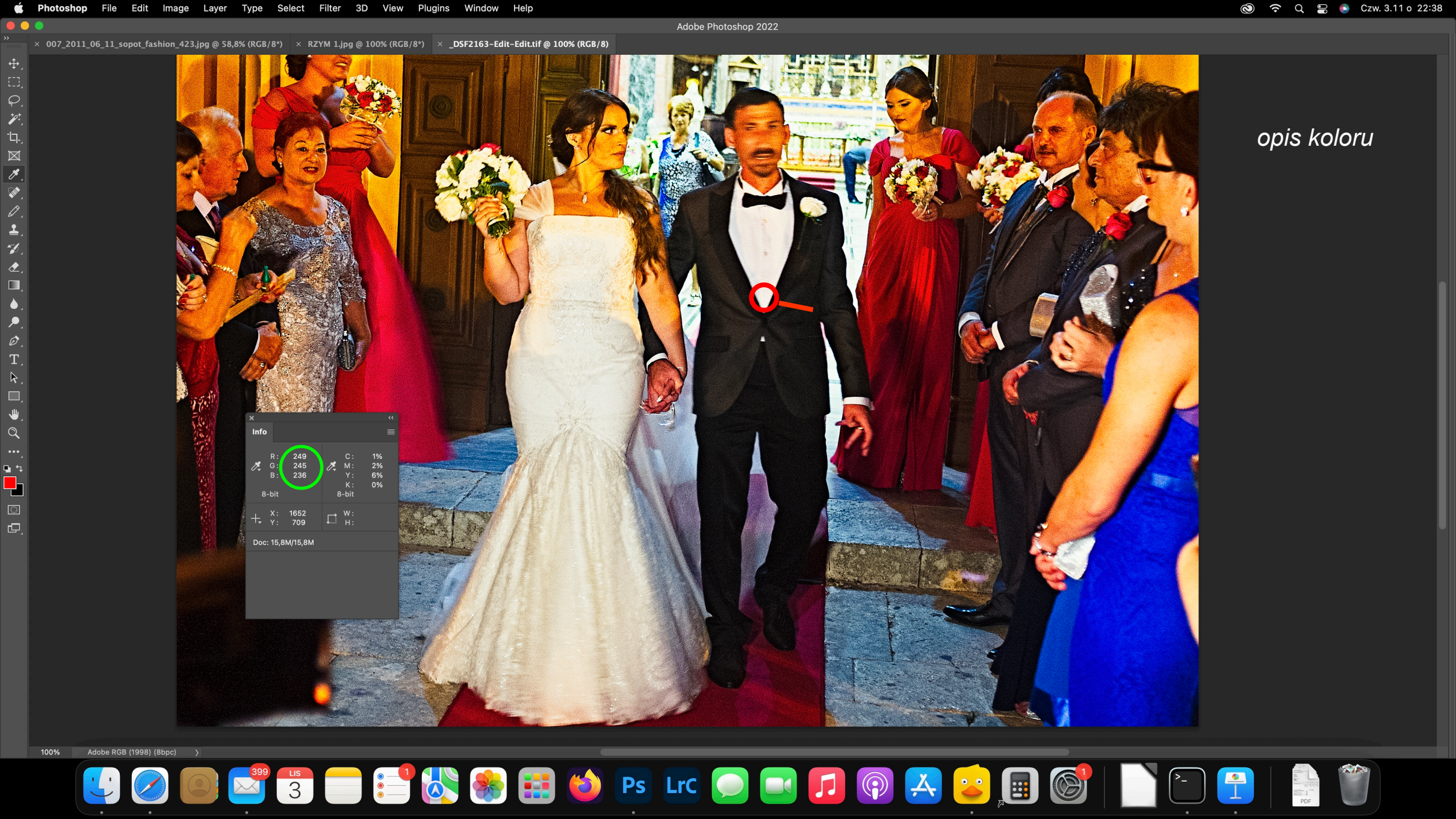
Orientation:

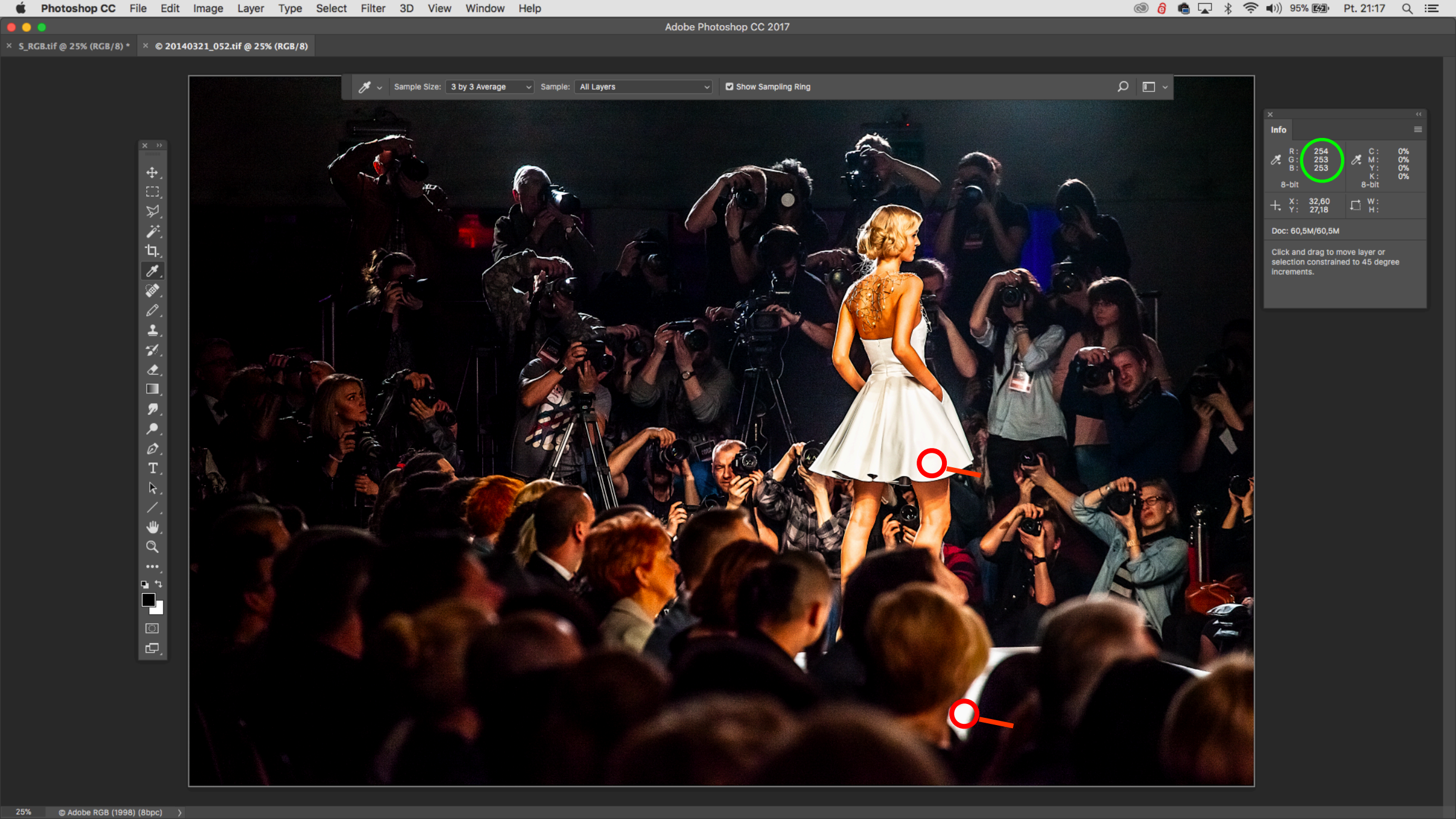
Resolution: 300,00 Pixel per Inch

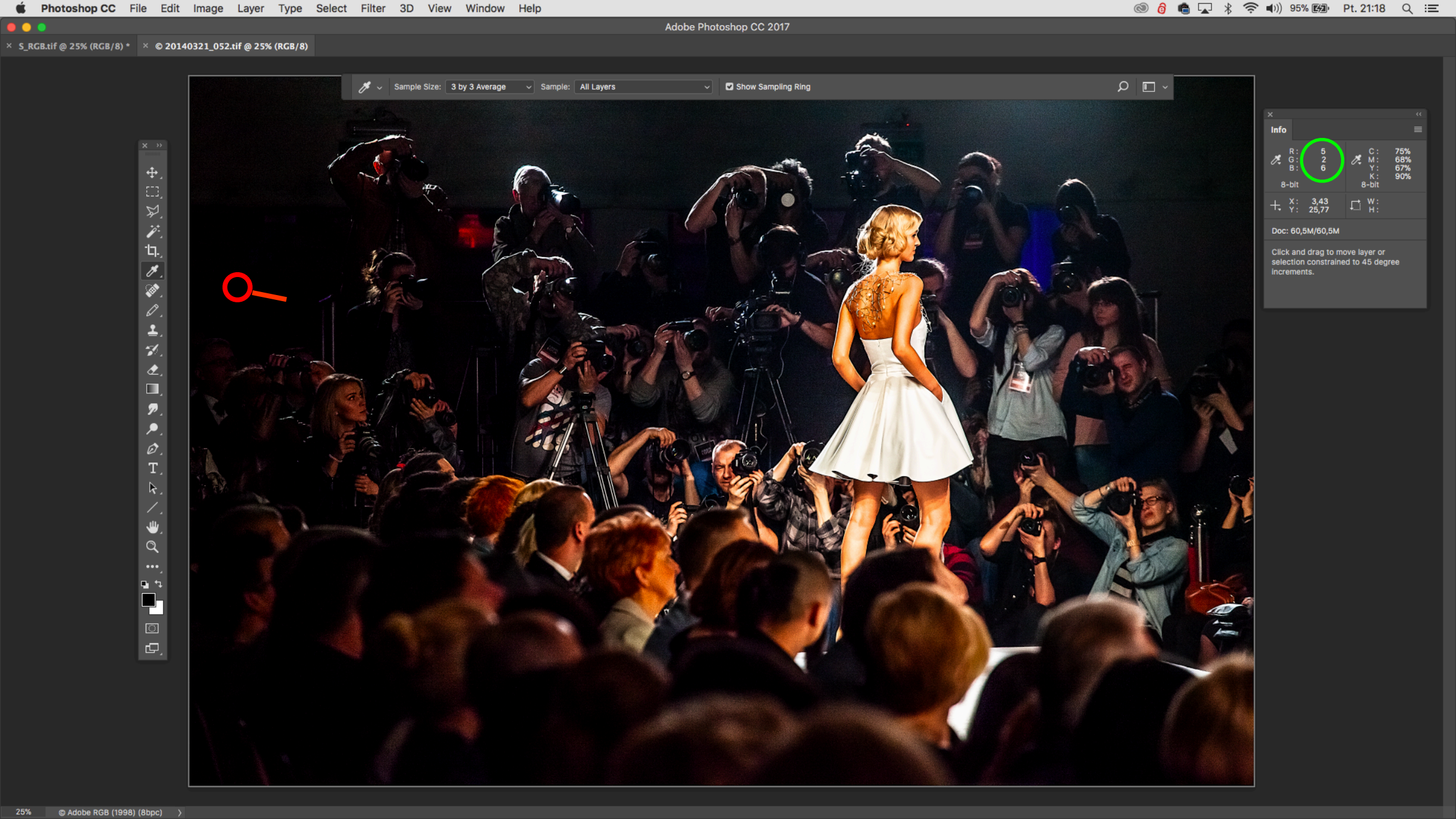
Flash: Did not fire

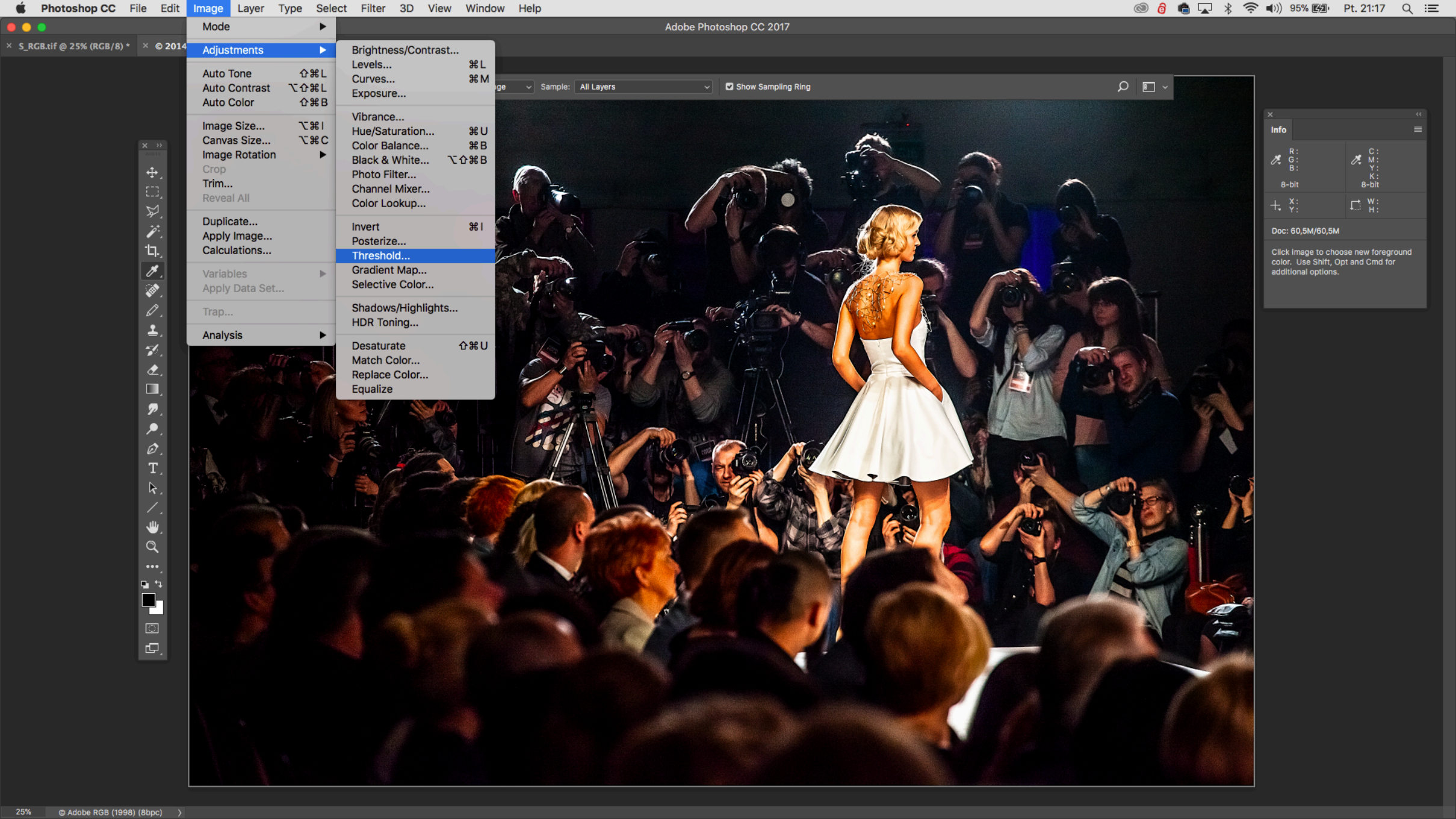
Date Created: 2017-08-26 19:58:08

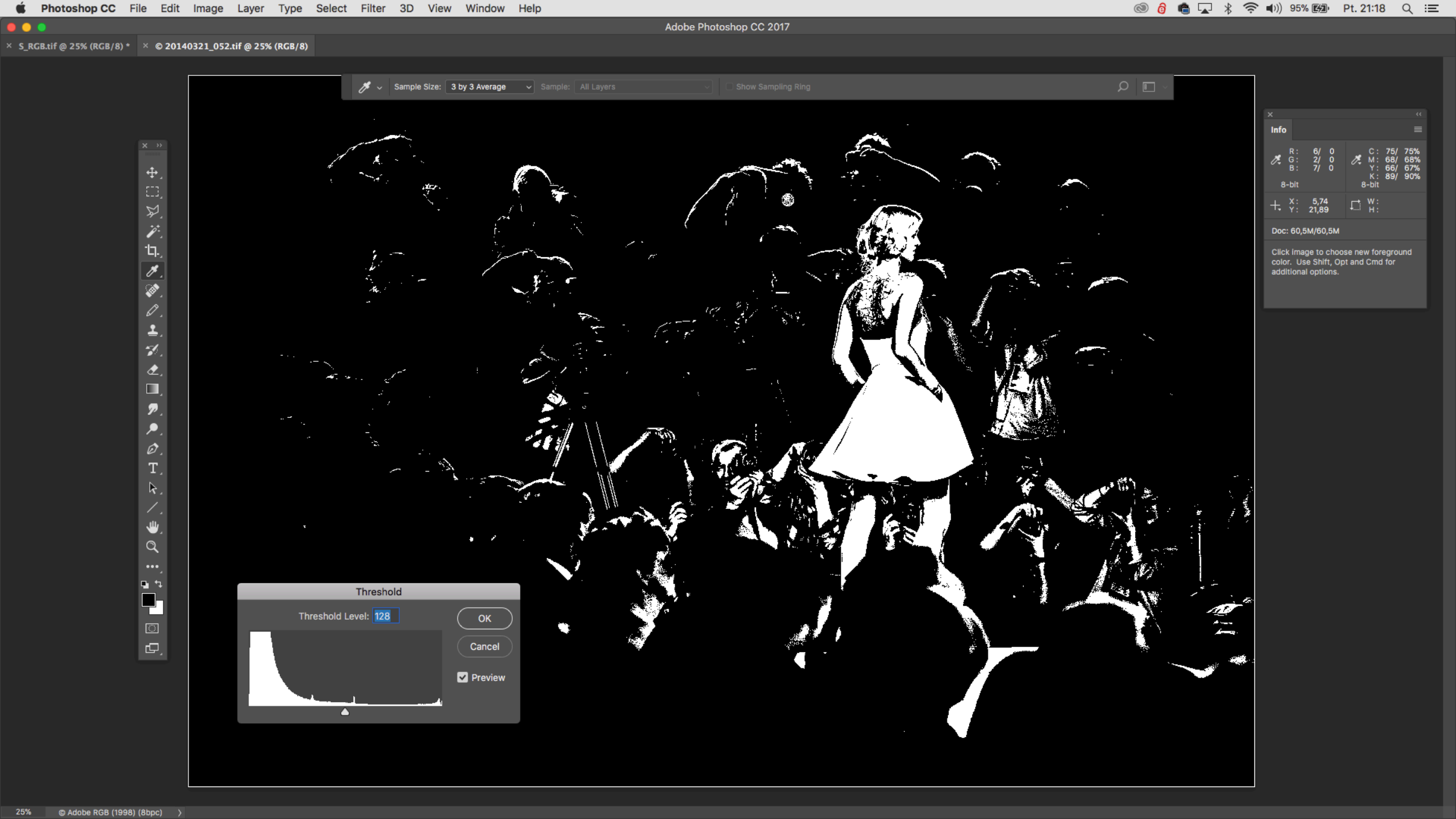

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 22:38
Adobe Photoshop 2022
007_2011_06_11_sopot_fashion_423.jpg @ 58,8% (RGB/8*)
RZYM 1.jpg @ 100% (RGB/8*)
_DSF2163-Edit-Edit.tif @ 100% (RGB/8)
Info
R: 19
G: 15
B: 15
8-bit
C: 72%
M: 68%
Y: 66%
K: 86%
8-bit
X: 1612
Y: 435
W:
H:
Doc: 15,8M/15,8M
opis koloru
100%
Adobe RGB (1998) (8bpc)

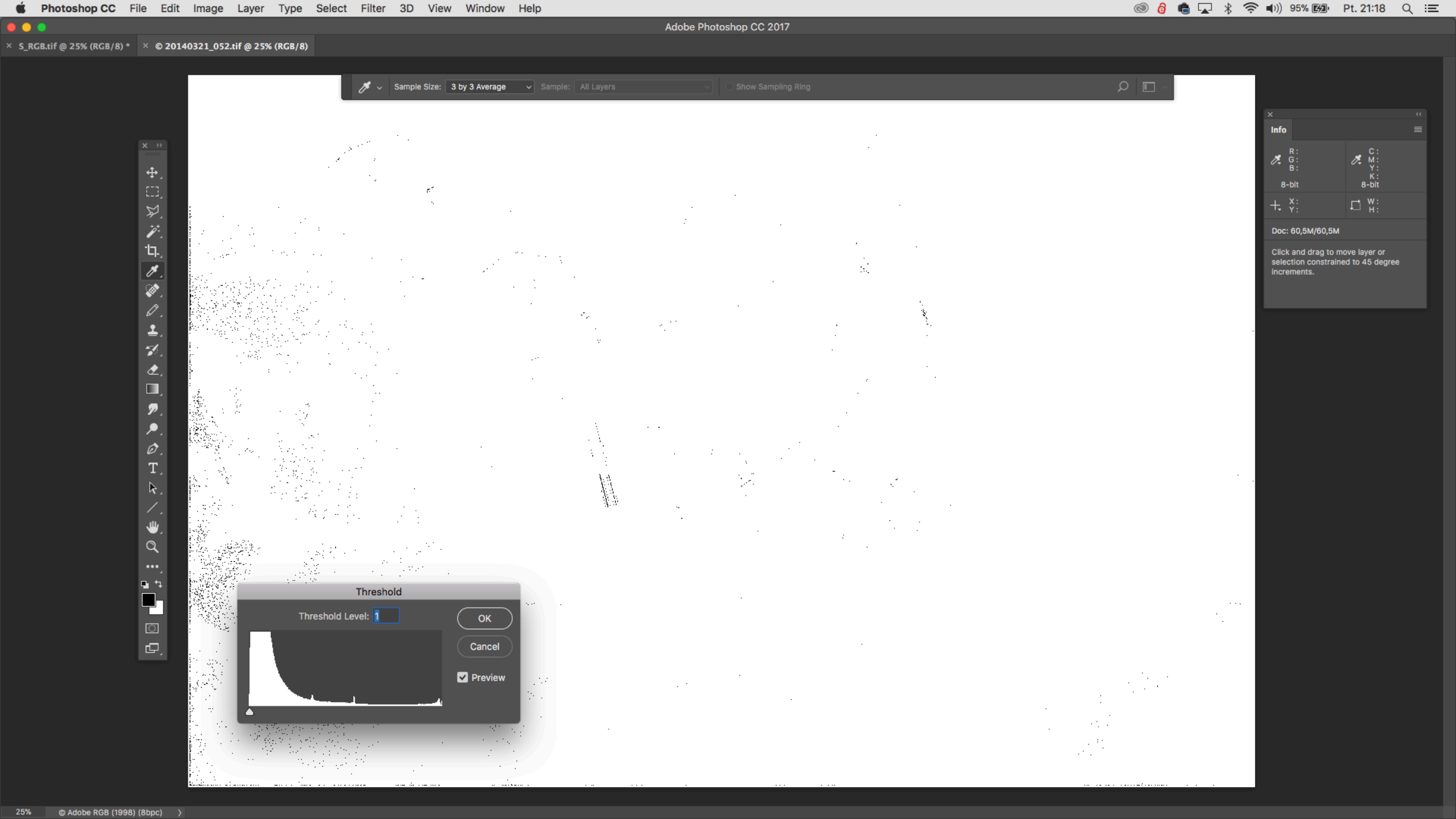

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 22:38
Adobe Photoshop 2022
007_2011_06_11_sopot_fashion_423.jpg @ 58,8% (RGB/8*)
RZYM 1.jpg @ 100% (RGB/8*)
_DSF2163-Edit-Edit.tif @ 100% (RGB/8)
opis koloru
Info
R: 249
G: 245
B: 236
8-bit
C: 1%
M: 2%
Y: 6%
K: 0%
8-bit
X: 1652
Y: 709
W:
H:
Doc: 15,8M/15,8M
100%
Adobe RGB (1998) (8bpc)

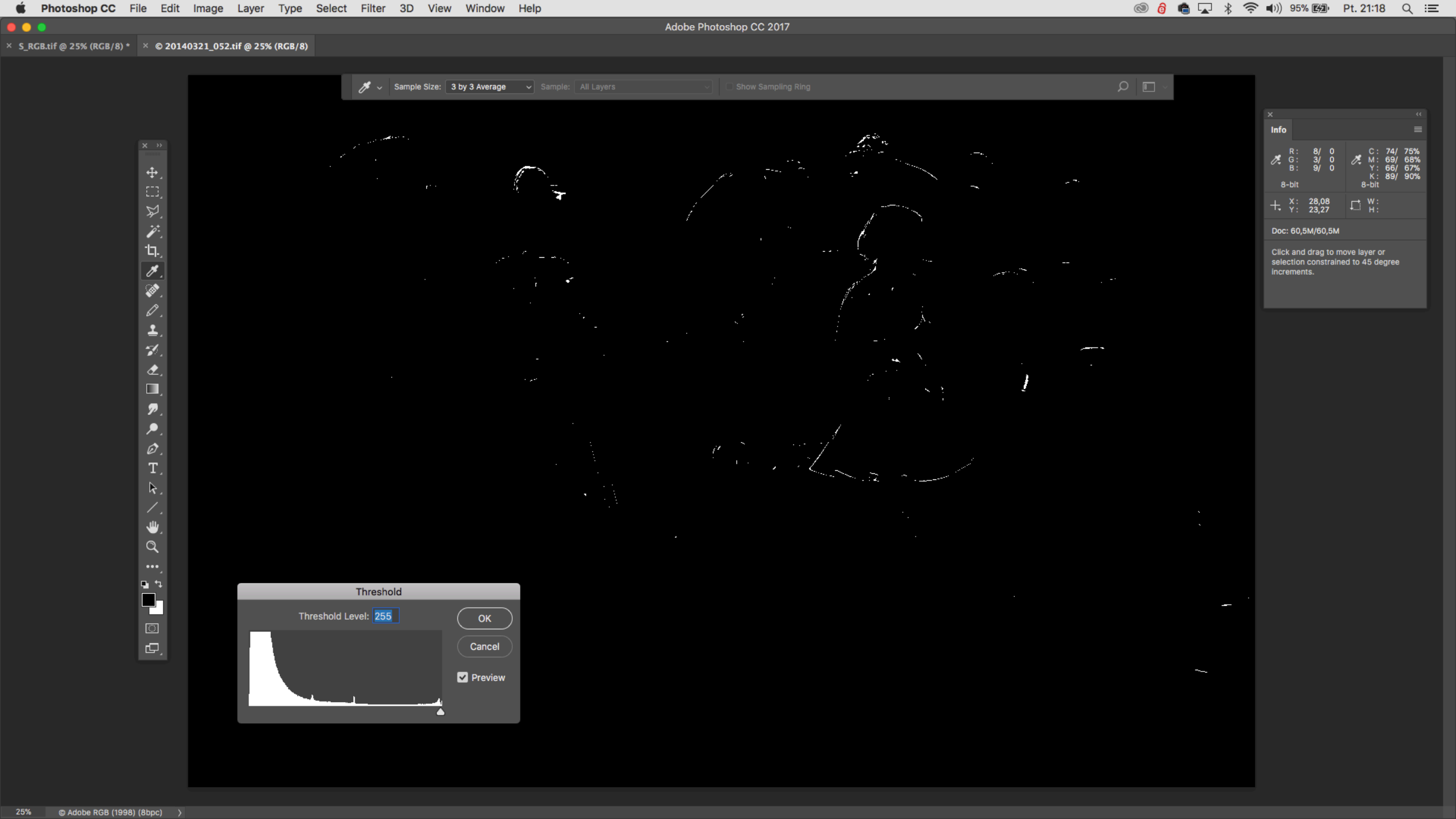

Photoshop CC File Edit Image Layer Type Select Filter 3D View Window Help
95% Pt. 21:17
Adobe Photoshop CC 2017
S_RGB.tif @ 25% (RGB/8) *
© 20140321_052.tif @ 25% (RGB/8)
Sample Size: 3 by 3 Average
Sample: All Layers
Show Sampling Ring
Info
R: 254
G: 253
B: 253
8-bit
C: 0%
M: 0%
Y: 0%
K: 0%
8-bit
X: 32,60
Y: 27,18
W:
H:
Doc: 60,5M/60,5M
Click and drag to move layer or selection constrained to 45 degree increments.
25%
© Adobe RGB (1998) (8bpc)


Photoshop CC File Edit Image Layer Type Select Filter 3D View Window Help
95% Pt. 21:18
Adobe Photoshop CC 2017
S_RGB.tif @ 25% (RGB/8) *
© 20140321_052.tif @ 25% (RGB/8)
Sample Size: 3 by 3 Average
Sample: All Layers
Show Sampling Ring
Info
R: 5
G: 2
B: 6
8-bit
C: 75%
M: 68%
Y: 67%
K: 90%
8-bit
X: 3,43
Y: 25,77
W:
H:
Doc: 60,5M/60,5M
Click and drag to move layer or selection constrained to 45 degree increments.
25%
© Adobe RGB (1998) (8bpc)


Photoshop CC File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CC 2017
S_RGB.tif @ 25% (RGB/8) *
Mode
Adjustments
Auto Tone ⇧⌘L
Auto Contrast ⌥⇧⌘L
Auto Color ⇧⌘B
Image Size... ⌥⌘I
Canvas Size... ⌥⌘C
Image Rotation
Crop
Trim...
Reveal All
Duplicate...
Apply Image...
Calculations...
Variables
Apply Data Set...
Trap...
Analysis
Brightness/Contrast...
Levels... ⌘L
Curves... ⌘M
Exposure...
Vibrance...
Hue/Saturation... ⌘U
Color Balance... ⌘B
Black & White... ⌥⇧⌘B
Photo Filter...
Channel Mixer...
Color Lookup...
Invert ⌘I
Posterize...
Threshold...
Gradient Map...
Selective Color...
Shadows/Highlights...
HDR Toning...
Desaturate ⇧⌘U
Match Color...
Replace Color...
Equalize
Sample: All Layers
Show Sampling Ring
Info
R:
G:
B:
8-bit
C:
M:
Y:
K:
8-bit
X:
Y:
W:
H:
Doc: 60,5M/60,5M
Click image to choose new foreground color. Use Shift, Opt and Cmd for additional options.
25%
© Adobe RGB (1998) (8bpc)

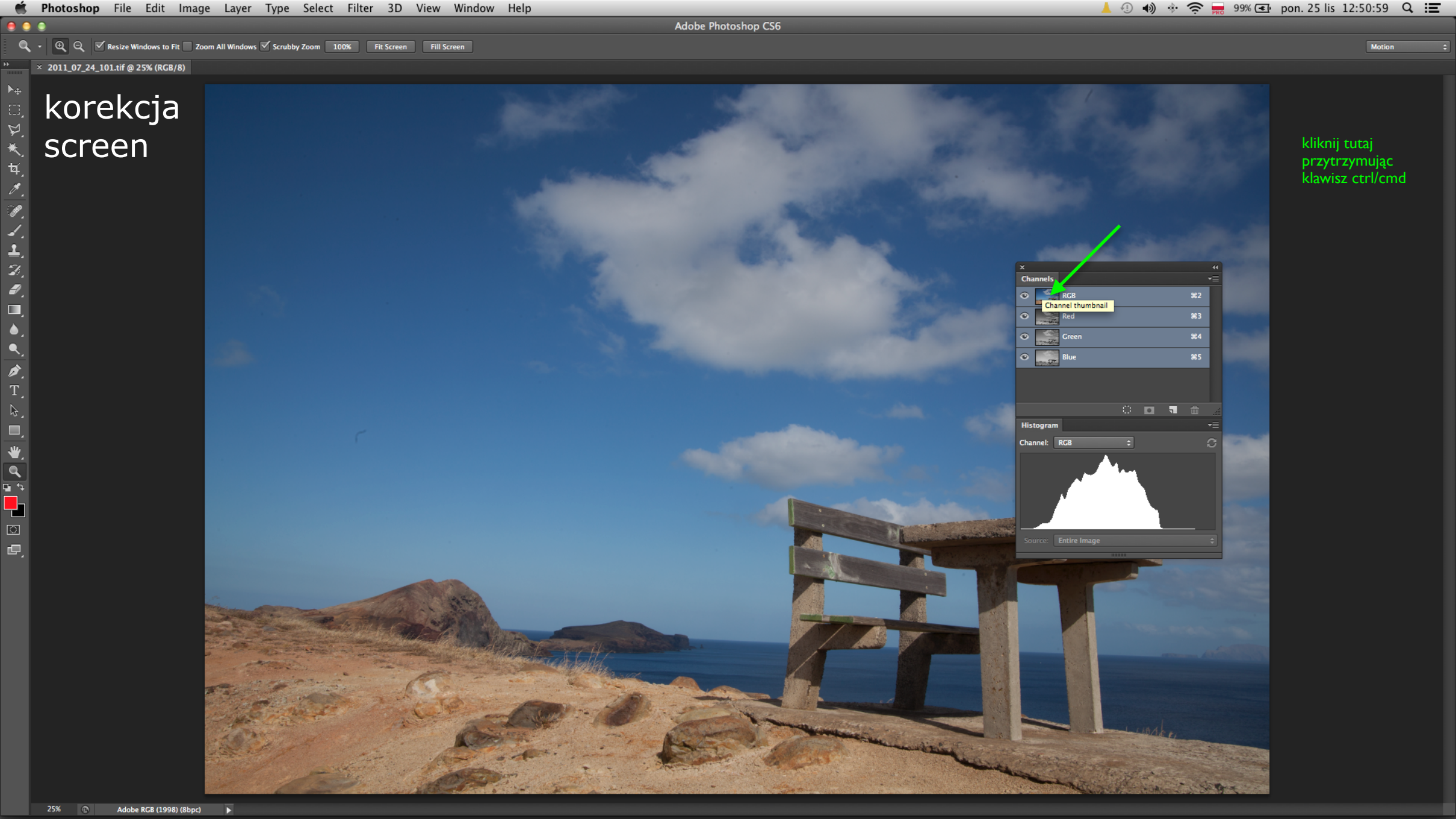

Photoshop CC File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CC 2017
S_RGB.tif @ 25% (RGB/8) *
© 20140321_052.tif @ 25% (RGB/8)
Sample Size: 3 by 3 Average
Sample: All Layers
Show Sampling Ring
Info
R: 6/ 0
G: 2/ 0
B: 7/ 0
8-bit
C: 75/ 75%
M: 68/ 68%
Y: 66/ 67%
K: 89/ 90%
8-bit
X: 5,74
Y: 21,89
W:
H:
Doc: 60,5M/60,5M
Click image to choose new foreground color. Use Shift, Opt and Cmd for additional options.
Threshold
Threshold Level: 128
OK
Cancel
Preview
25%
© Adobe RGB (1998) (8bpc)

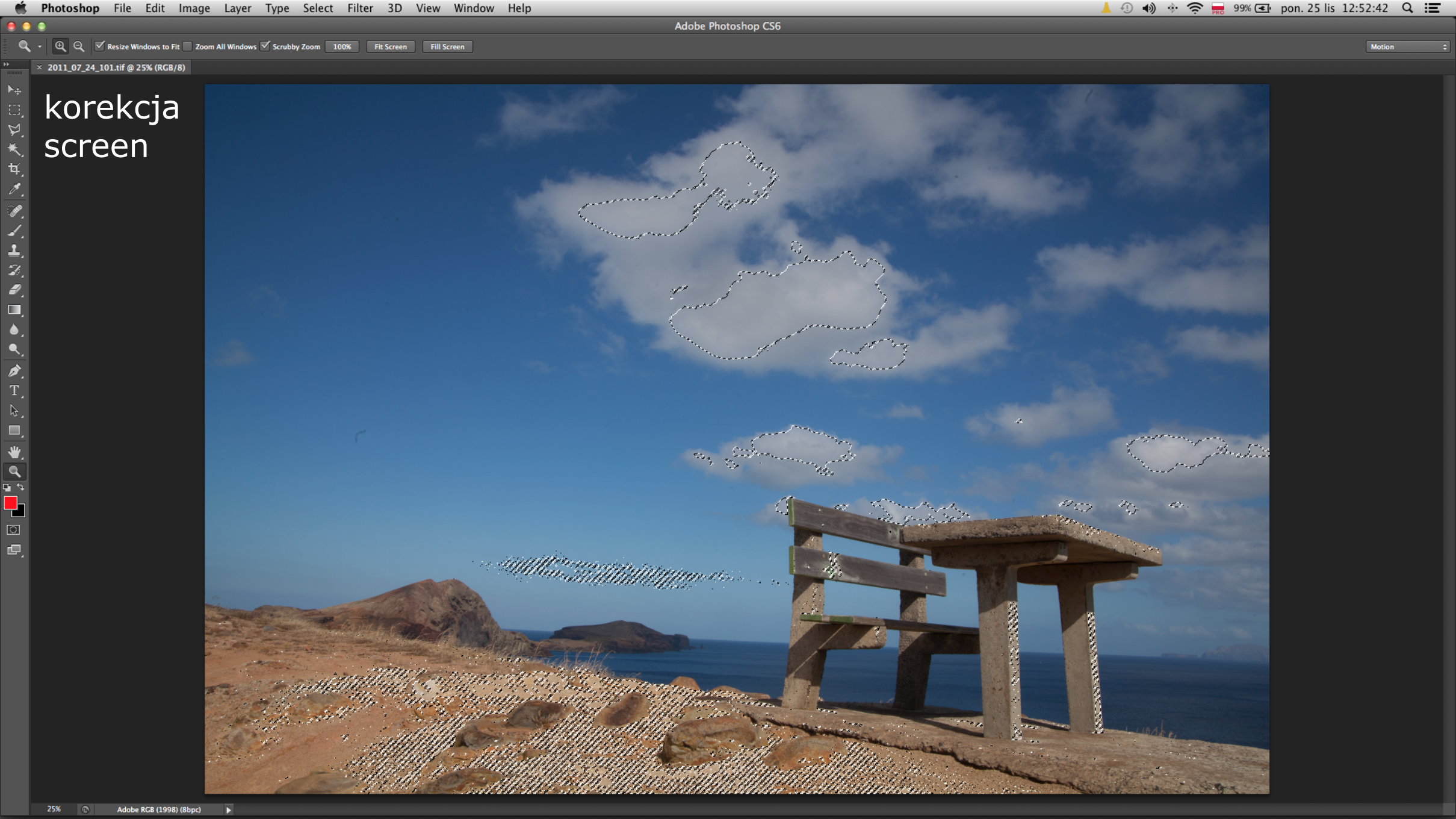

Photoshop CC File Edit Image Layer Type Select Filter 3D View Window Help
95% Pt. 21:18
Adobe Photoshop CC 2017
S_RGB.tif @ 25% (RGB/8) *
© 20140321_052.tif @ 25% (RGB/8)
Sample Size: 3 by 3 Average
Sample: All Layers
Show Sampling Ring
Info
R:
G:
B:
8-bit
C:
M:
Y:
K:
8-bit
X:
Y:
W:
H:
Doc: 60,5M/60,5M
Click and drag to move layer or selection constrained to 45 degree increments.
Threshold
Threshold Level: 1
OK
Cancel
Preview
25%
© Adobe RGB (1998) (8bpc)

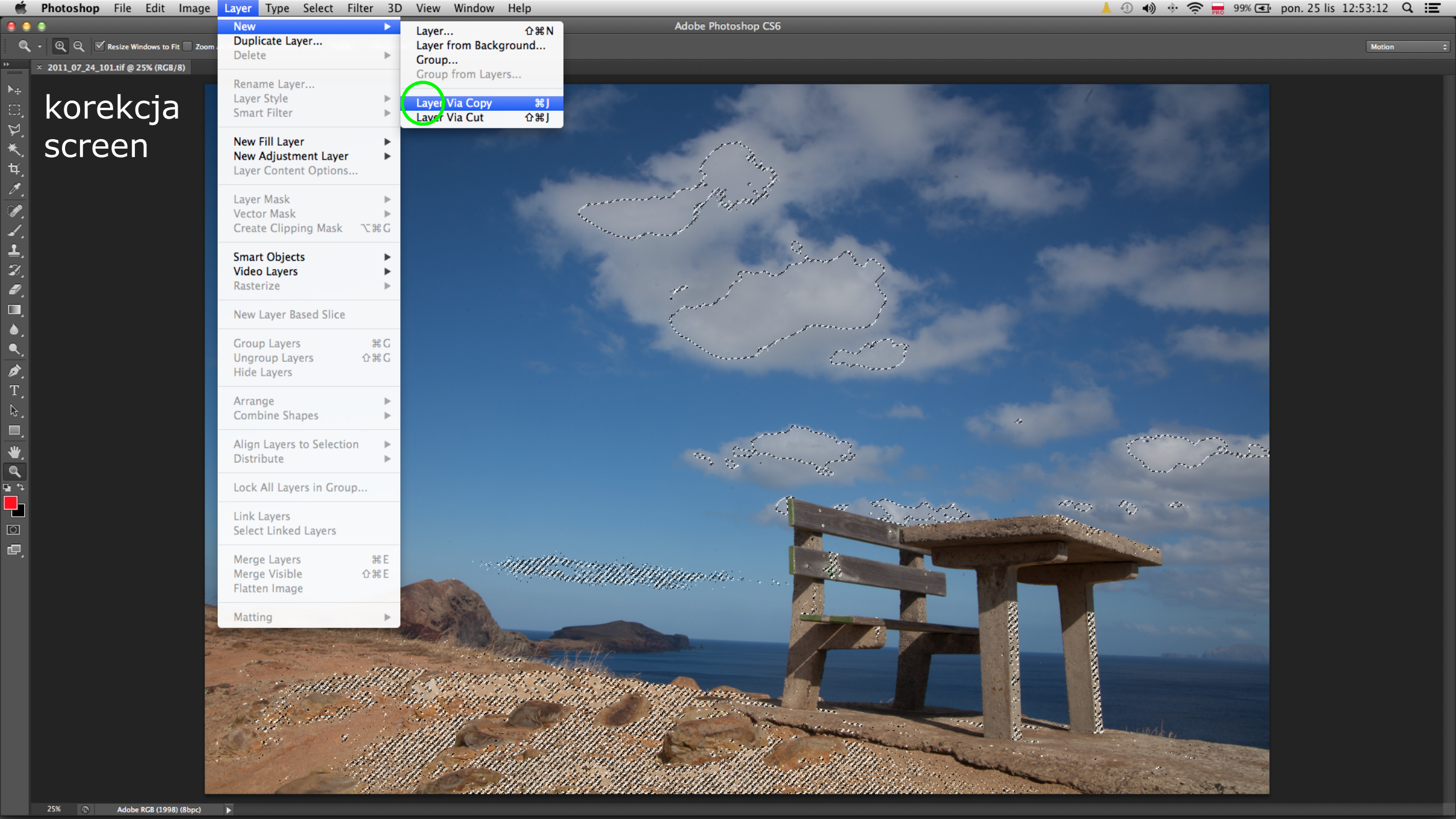

Photoshop CC File Edit Image Layer Type Select Filter 3D View Window Help
95% Pt. 21:18
Adobe Photoshop CC 2017
S_RGB.tif @ 25% (RGB/8) *
© 20140321_052.tif @ 25% (RGB/8)
Sample Size: 3 by 3 Average
Sample: All Layers
Show Sampling Ring
Info
R: 8/ 0
G: 3/ 0
B: 9/ 0
8-bit
C: 74/ 75%
M: 69/ 68%
Y: 66/ 67%
K: 89/ 90%
8-bit
X: 28,08
Y: 23,27
W:
H:
Doc: 60,5M/60,5M
Click and drag to move layer or selection constrained to 45 degree increments.
Threshold
Threshold Level: 255
OK
Cancel
Preview
25%
© Adobe RGB (1998) (8bpc)

korekcja na warstwach SCREEN

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
pon. 25 lis 12:49:45
Adobe Photoshop CS6
Resize Windows to Fit
Zoom All Windows
Scrubby Zoom
100%
Fit Screen
Fill Screen
Motion
2011_07_24_101.tif @ 25% (RGB/8)
korekcja
screen
25%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CS6
Resize Windows to Fit
Zoom All Windows
Scrubby Zoom
100%
Fit Screen
Fill Screen
Motion
2011_07_24_101.tif @ 25% (RGB/8)
korekcja screen
Channels
RGB ⌘2
Channel thumbnail
Red ⌘3
Green ⌘4
Blue ⌘5
Histogram
Channel: RGB
Source: Entire Image
kliknij tutaj przytrzymując klawisz ctrl/cmd
25%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CS6
Resize Windows to Fit
Zoom All Windows
Scrubby Zoom
100%
Fit Screen
Fill Screen
Motion
2011_07_24_101.tif @ 25% (RGB/8)
korekcja
screen
25%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CS6
New
Duplicate Layer...
Delete
Rename Layer...
Layer Style
Smart Filter
New Fill Layer
New Adjustment Layer
Layer Content Options...
Layer Mask
Vector Mask
Create Clipping Mask ⌥⌘G
Smart Objects
Video Layers
Rasterize
New Layer Based Slice
Group Layers ⌘G
Ungroup Layers ⇧⌘G
Hide Layers
Arrange
Combine Shapes
Align Layers to Selection
Distribute
Lock All Layers in Group...
Link Layers
Select Linked Layers
Merge Layers ⌘E
Merge Visible ⇧⌘E
Flatten Image
Matting
Layer... ⇧⌘N
Layer from Background...
Group...
Group from Layers...
Layer Via Copy ⌘J
Layer Via Cut ⇧⌘J
2011_07_24_101.tif @ 25% (RGB/8)
Resize Windows to Fit
Motion
korekcja
screen
25%
Adobe RGB (1998) (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CS6
Resize Windows to Fit
Zoom All Windows
Scrubby Zoom
100%
Fit Screen
Fill Screen
Motion
2011_07_24_101.tif @ 25% (Layer 1, RGB/8) *
korekcja
screen
Layers
Brush Presets
Kind
Normal
Dissolve
Darken
Multiply
Color Burn
Linear Burn
Darker Color
Lighten
Screen
Color Dodge
Linear Dodge (Add)
Lighter Color
Overlay
Soft Light
Hard Light
Vivid Light
Linear Light
Pin Light
Hard Mix
Difference
Exclusion
Subtract
Divide
Hue
Saturation
Color
Luminosity
Opacity: 100%
Fill: 100%
25%
Adobe RGB (1998) (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CS6
2011_07_24_101.tif @ 25% (Layer 1, RGB/8) *
korekcja
screen
Layers
Brush Presets
Screen
Opacity: 100%
Fill: 100%
Layer 1
Background
w celu zwiększenia
lub zmniejszenia
efektu możemy
zduplikować warstwę
lub zmniejszyć
jej krycie
25%
Adobe RGB (1998) (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CS6
Mode: Brush Opacity: 100% Flow: 100% Erase to History
Motion
2011_07_24_101.tif @ 25% (Layer 1 copy, RGB/8) *
korekcja
screen
Layers Brush Presets
Kind
Screen Opacity: 100%
Lock: Fill: 100%
Layer 1 copy
Layer 1
Background
25%
Adobe RGB (1998) (8bpc)

korekcja screen

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help

Adobe Photoshop CS6

Resize Windows to Fit | Zoom All Windows | Scrubby Zoom | 100% | Fit Screen | Fill Screen | Motion

2011_07_24_101.tif @ 12,5% (RGB/8)

12,5% Adobe RGB (1998) (8bpc)

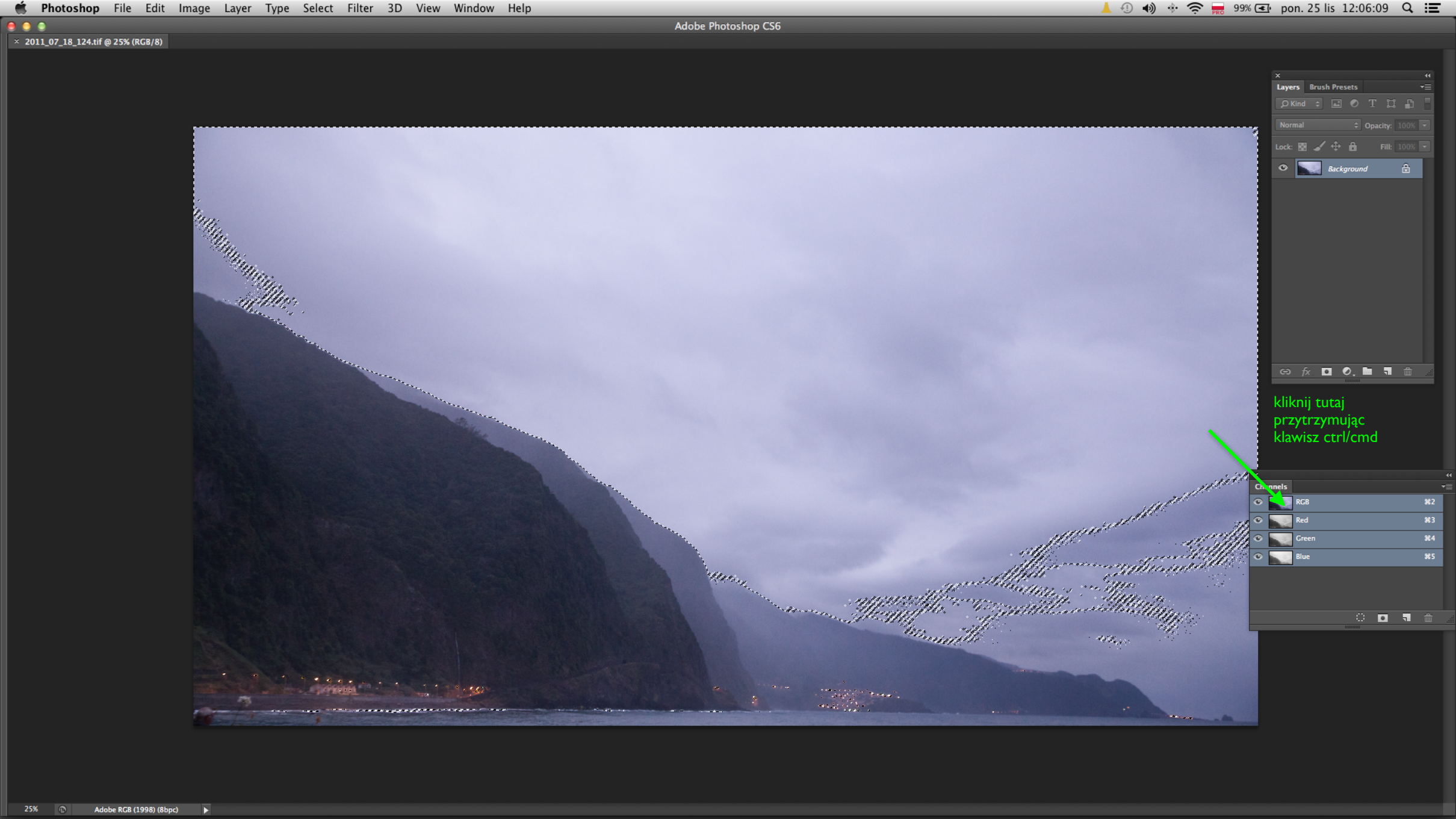
2011_07_24_101 w.tif @ 12,5% (RGB/8)

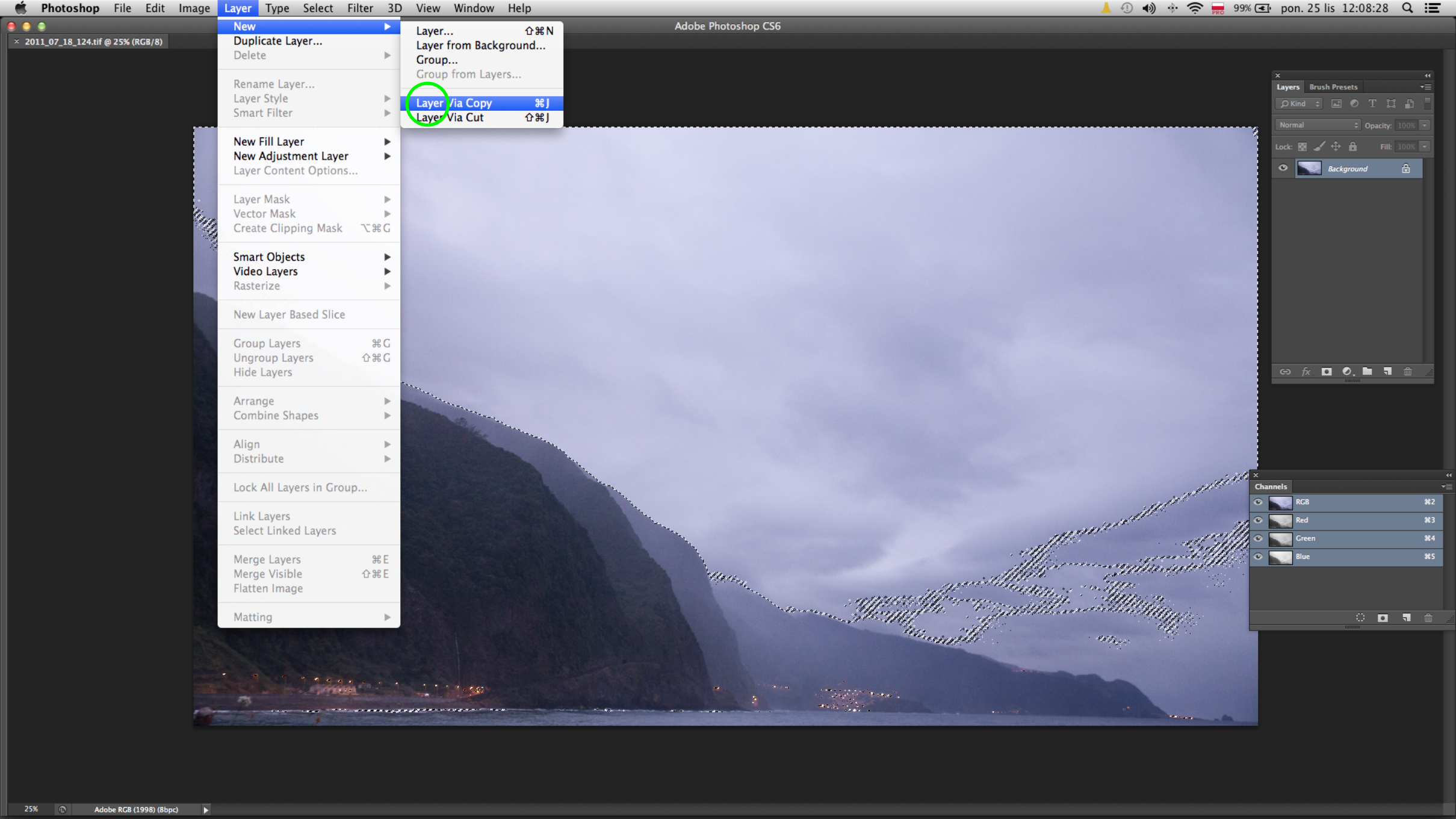
korekcja
screen

12,5% Adobe RGB (1998) (8bpc)

korekcja na warstwach MULTIPLY

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
99% pon. 25 lis 12:44:11
Adobe Photoshop CS6
Resize Windows to Fit
Zoom All Windows
Scrubby Zoom
100%
Fit Screen
Fill Screen
Motion
2011_07_18_124.tif @ 25% (RGB/8)
25%
Adobe RGB (1998) (8bpc)

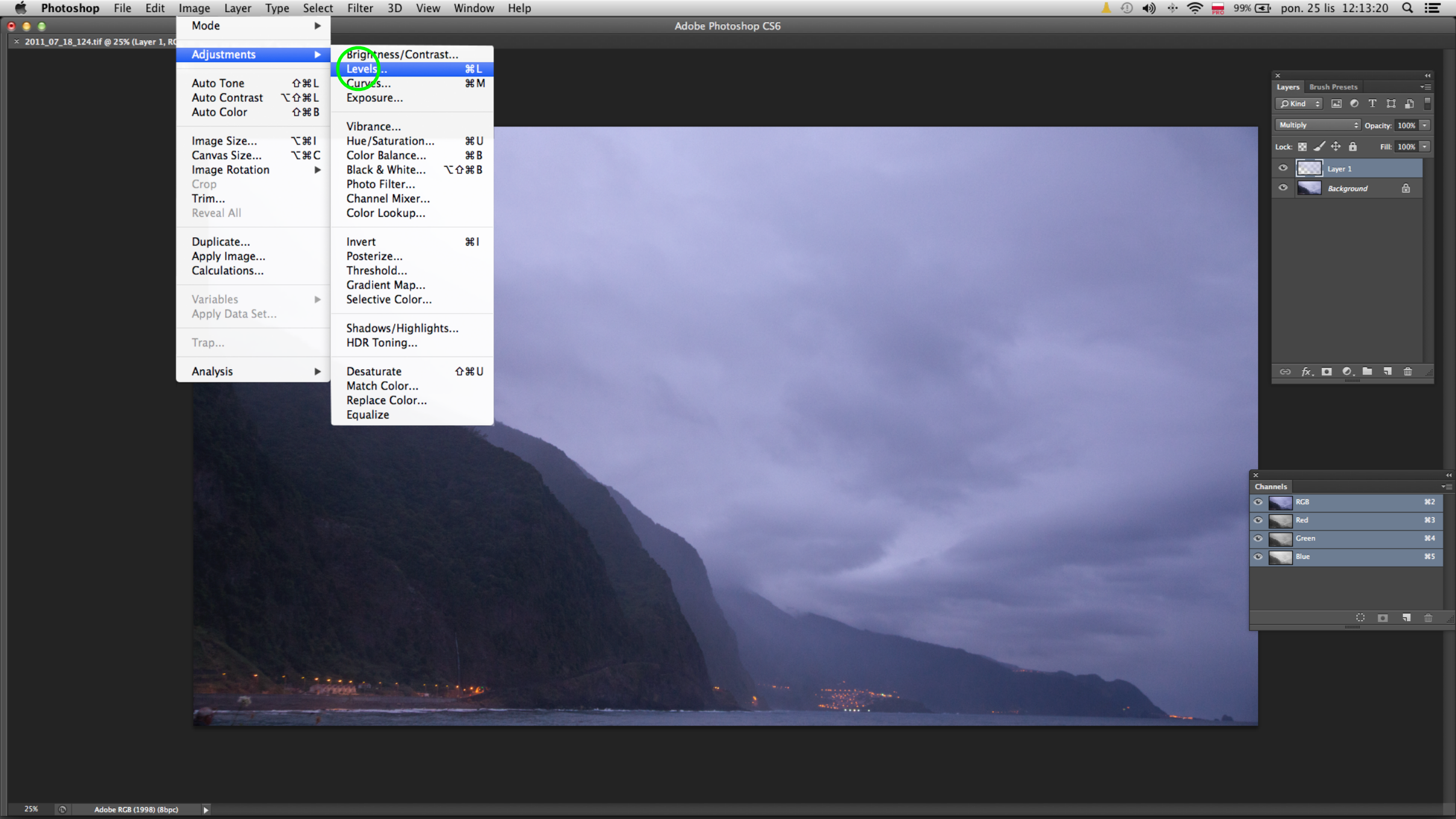

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
99% pon. 25 lis 12:06:09
Adobe Photoshop CS6
2011_07_18_124.tif @ 25% (RGB/8)
Layers
Brush Presets
Kind
Normal
Opacity: 100%
Lock:
Fill: 100%
Background
kliknij tutaj
przytrzymując
klawisz ctrl/cmd
Channels
RGB ⌘2
Red ⌘3
Green ⌘4
Blue ⌘5
25%
Adobe RGB (1998) (8bpc)

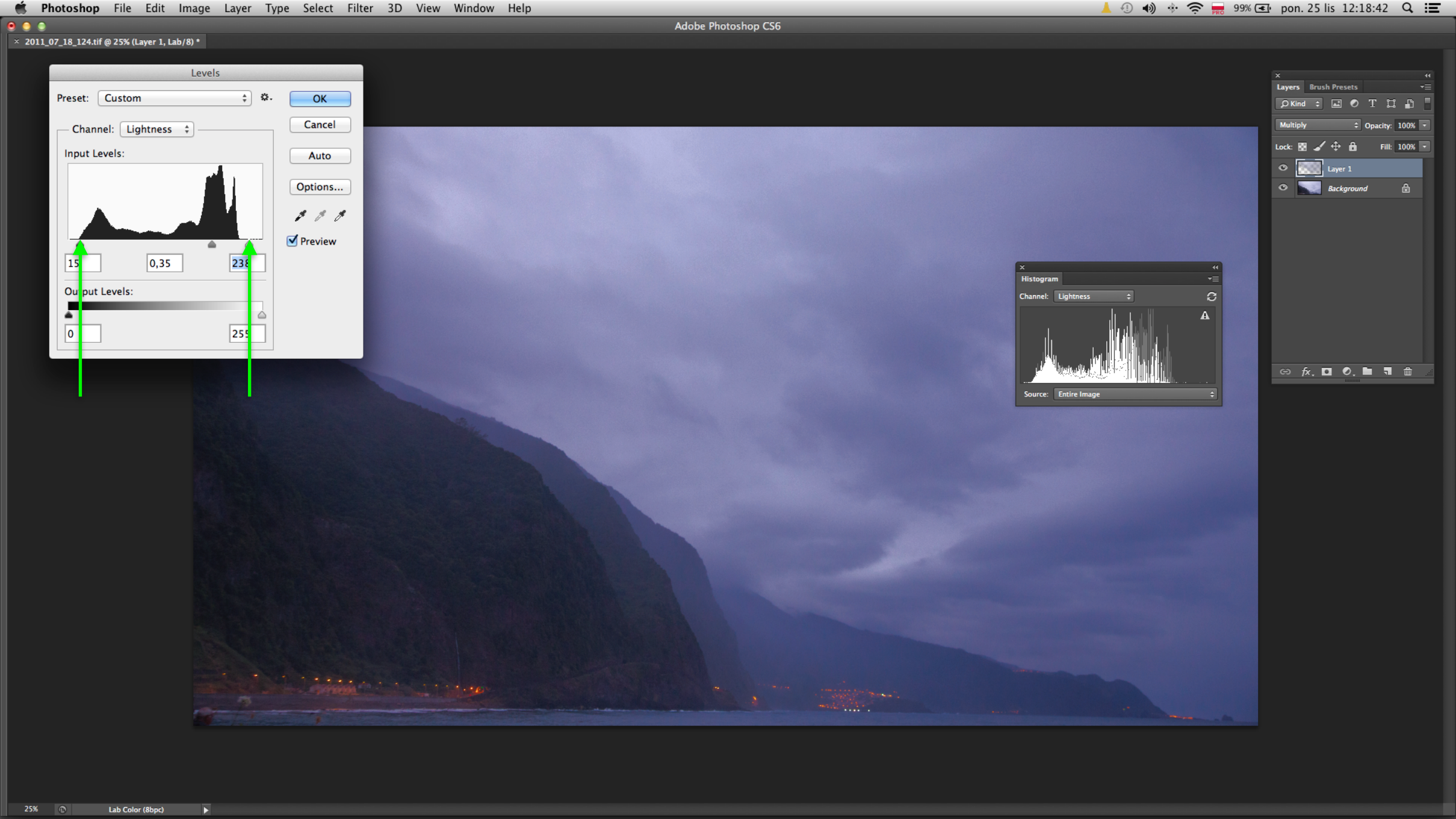

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CS6
2011_07_18_124.tif @ 25% (RGB/8)
New
Duplicate Layer...
Delete
Rename Layer...
Layer Style
Smart Filter
New Fill Layer
New Adjustment Layer
Layer Content Options...
Layer Mask
Vector Mask
Create Clipping Mask ⌥⌘G
Smart Objects
Video Layers
Rasterize
New Layer Based Slice
Group Layers ⌘G
Ungroup Layers ⇧⌘G
Hide Layers
Arrange
Combine Shapes
Align
Distribute
Lock All Layers in Group...
Link Layers
Select Linked Layers
Merge Layers ⌘E
Merge Visible ⇧⌘E
Flatten Image
Matting
Layer... ⇧⌘N
Layer from Background...
Group...
Group from Layers...
Layer Via Copy ⌘J
Layer Via Cut ⇧⌘J
Layers
Brush Presets
Normal
Opacity:
Lock:
Fill:
Background
Channels
RGB ⌘2
Red ⌘3
Green ⌘4
Blue ⌘5
25%
Adobe RGB (1998) (8bpc)

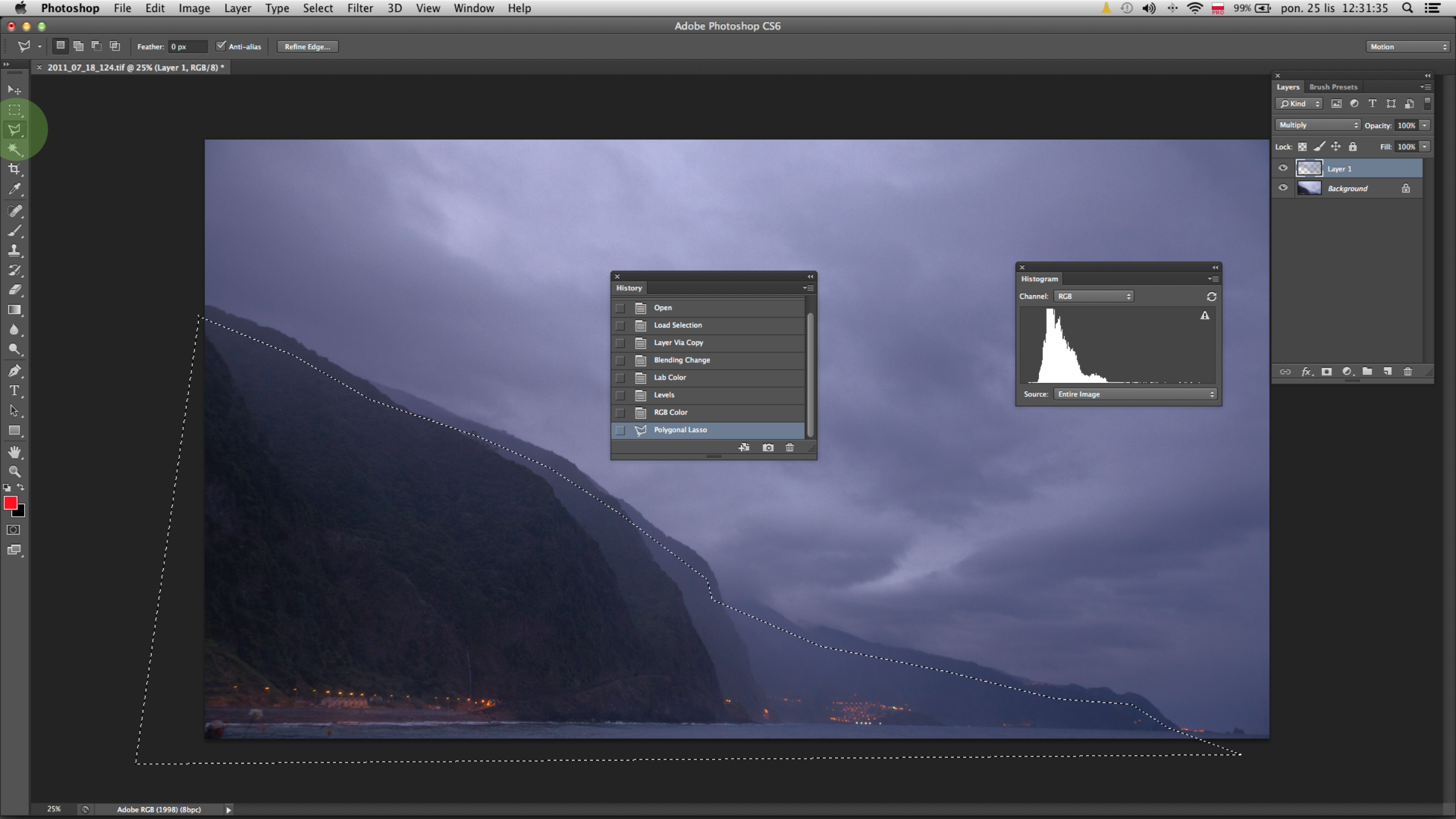
Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
99% pon. 25 lis 12:10:08
Adobe Photoshop CS6
2011_07_18_124.tif @ 25% (Layer 1, RGB/8) *
Layers
Brush Presets
Kind
Normal
Opacity: 100%
Lock:
Fill: 100%
Layer 1
Background
zamień „normal"
na „multiply"
Channels
RGB ⌘2
Red ⌘3
Green ⌘4
Blue ⌘5
25%
Adobe RGB (1998) (8bpc)

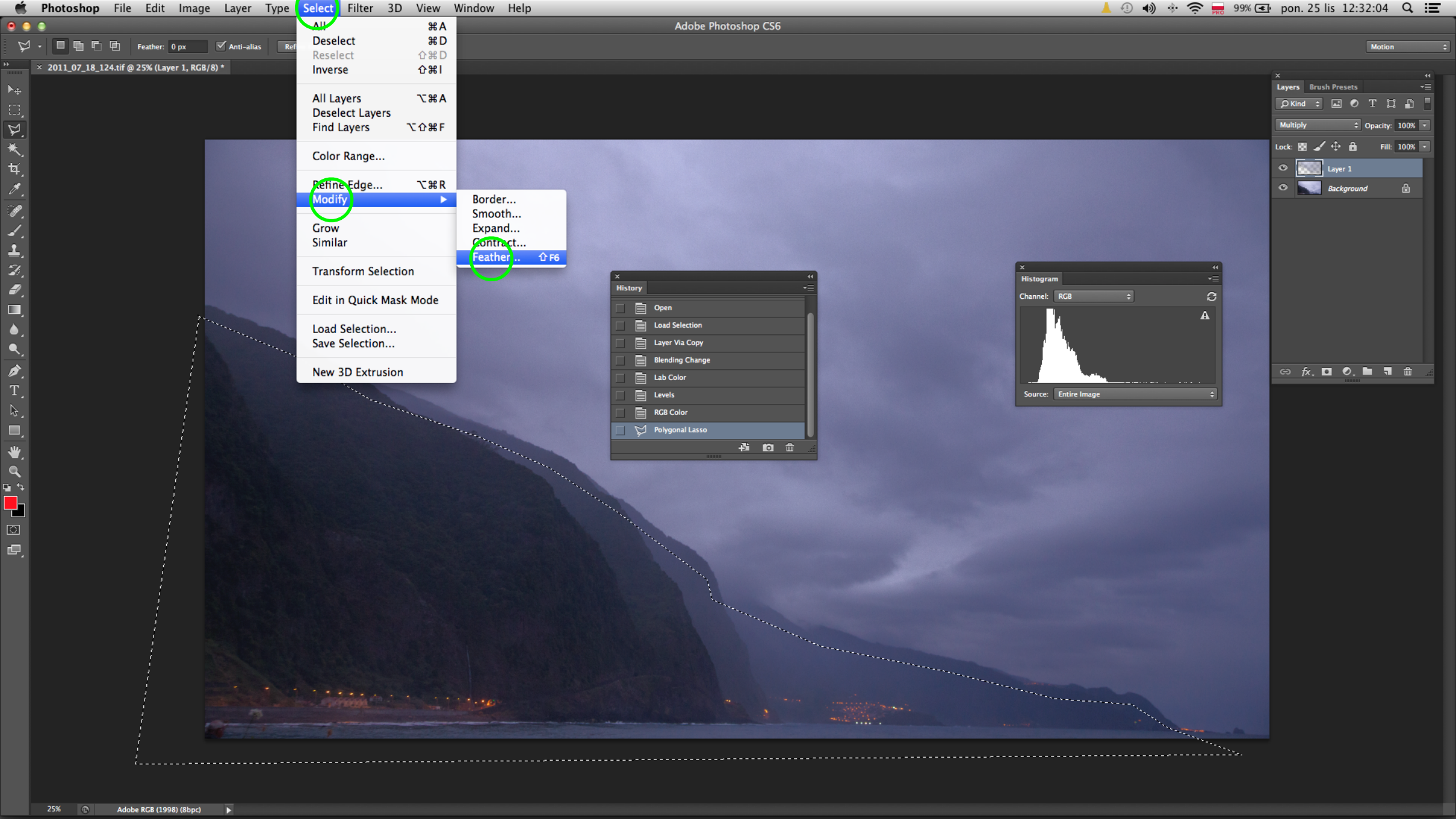
Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
99% pon. 25 lis 12:12:27
Adobe Photoshop CS6
2011_07_18_124.tif @ 25% (Layer 1, RGB/8) *
Layers
Brush Presets
Kind
Normal
Dissolve
Darken
Multiply
Color Burn
Linear Burn
Darker Color
Lighten
Screen
Color Dodge
Linear Dodge (Add)
Lighter Color
Overlay
Soft Light
Hard Light
Vivid Light
Linear Light
Pin Light
Hard Mix
Difference
Exclusion
Subtract
Divide
Hue
Saturation
Color
Luminosity
Opacity: 100%
Fill: 100%
Channels
RGB ⌘2
Red ⌘3
Green ⌘4
Blue ⌘5
25%
Adobe RGB (1998) (8bpc)

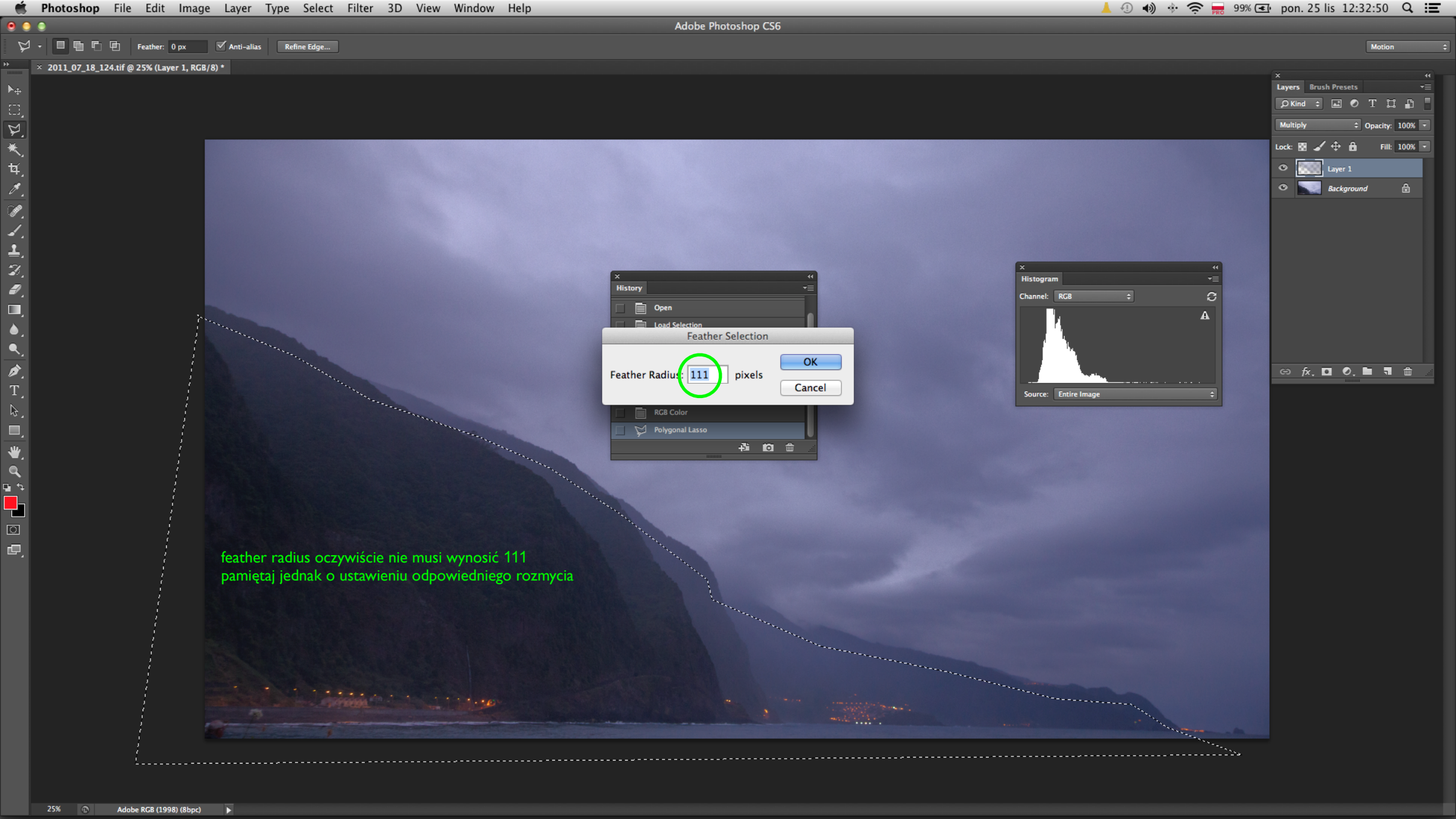
Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
99% pon. 25 lis 12:13:20
Adobe Photoshop CS6
2011_07_18_124.tif @ 25% (Layer 1, RGB/8) *
Layers
Brush Presets
Kind
Multiply
Opacity: 100%
Lock:
Fill: 100%
Layer 1
Background
Channels
RGB ⌘2
Red ⌘3
Green ⌘4
Blue ⌘5
25%
Adobe RGB (1998) (8bpc)

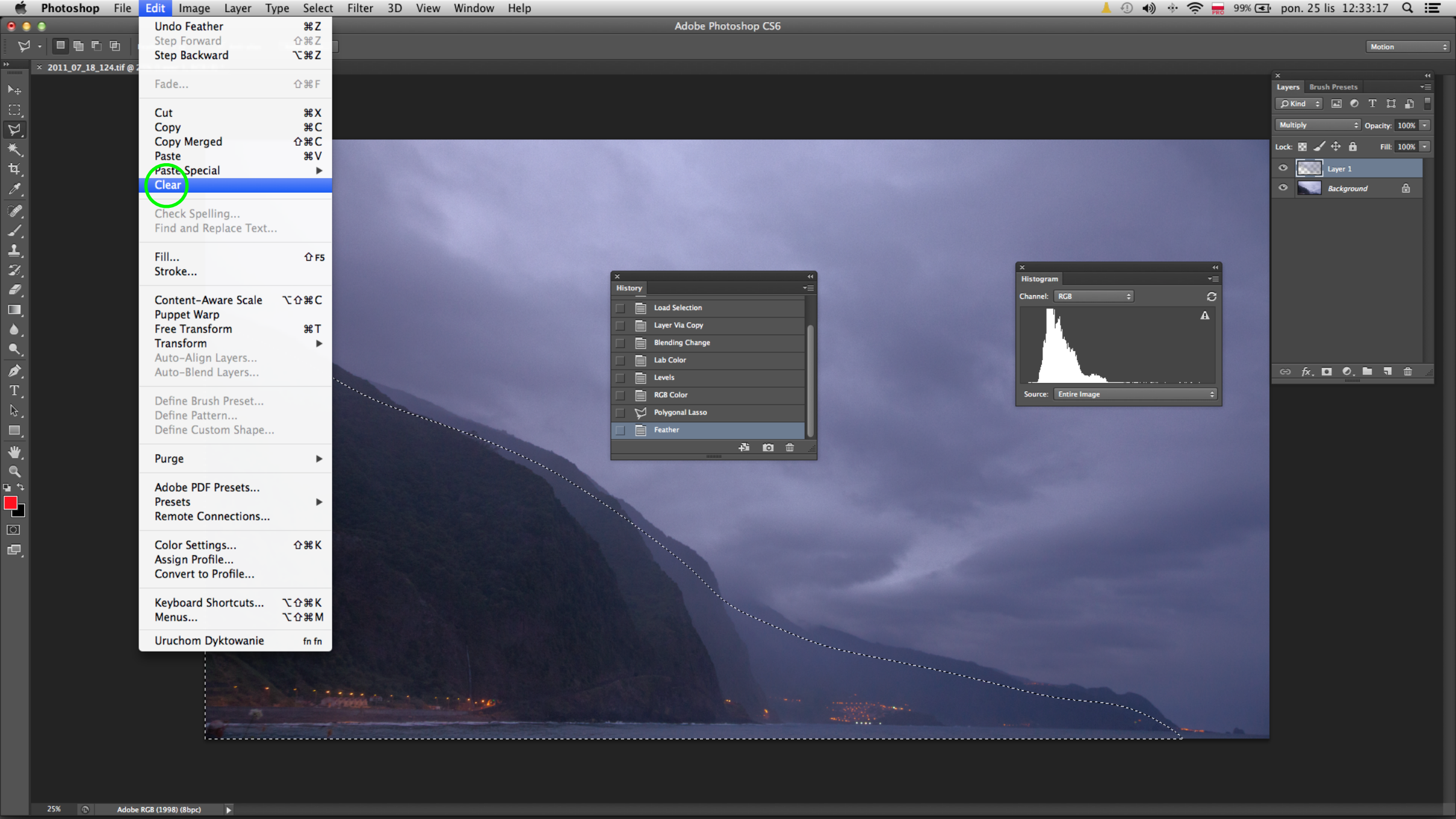

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CS6
Mode
Adjustments
Auto Tone ⇧⌘L
Auto Contrast ⌥⇧⌘L
Auto Color ⇧⌘B
Image Size... ⌥⌘I
Canvas Size... ⌥⌘C
Image Rotation
Crop
Trim...
Reveal All
Duplicate...
Apply Image...
Calculations...
Variables
Apply Data Set...
Trap...
Analysis
Brightness/Contrast...
Levels... ⌘L
Curves... ⌘M
Exposure...
Vibrance...
Hue/Saturation... ⌘U
Color Balance... ⌘B
Black & White... ⌥⇧⌘B
Photo Filter...
Channel Mixer...
Color Lookup...
Invert ⌘I
Posterize...
Threshold...
Gradient Map...
Selective Color...
Shadows/Highlights...
HDR Toning...
Desaturate ⇧⌘U
Match Color...
Replace Color...
Equalize
Layers
Brush Presets
Multiply
Opacity: 100%
Lock:
Fill: 100%
Layer 1
Background
Channels
RGB ⌘2
Red ⌘3
Green ⌘4
Blue ⌘5
25%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
pon. 25 lis 12:18:42
Adobe Photoshop CS6
2011_07_18_124.tif @ 25% (Layer 1, Lab/8) *
Levels
Preset: Custom
OK
Cancel
Auto
Options...
Channel: Lightness
Input Levels:
15
0,35
238
Preview
Output Levels:
0
255
Histogram
Channel: Lightness
Source: Entire Image
Layers
Brush Presets
Kind
Multiply
Opacity: 100%
Lock:
Fill: 100%
Layer 1
Background
25%
Lab Color (8bpc)

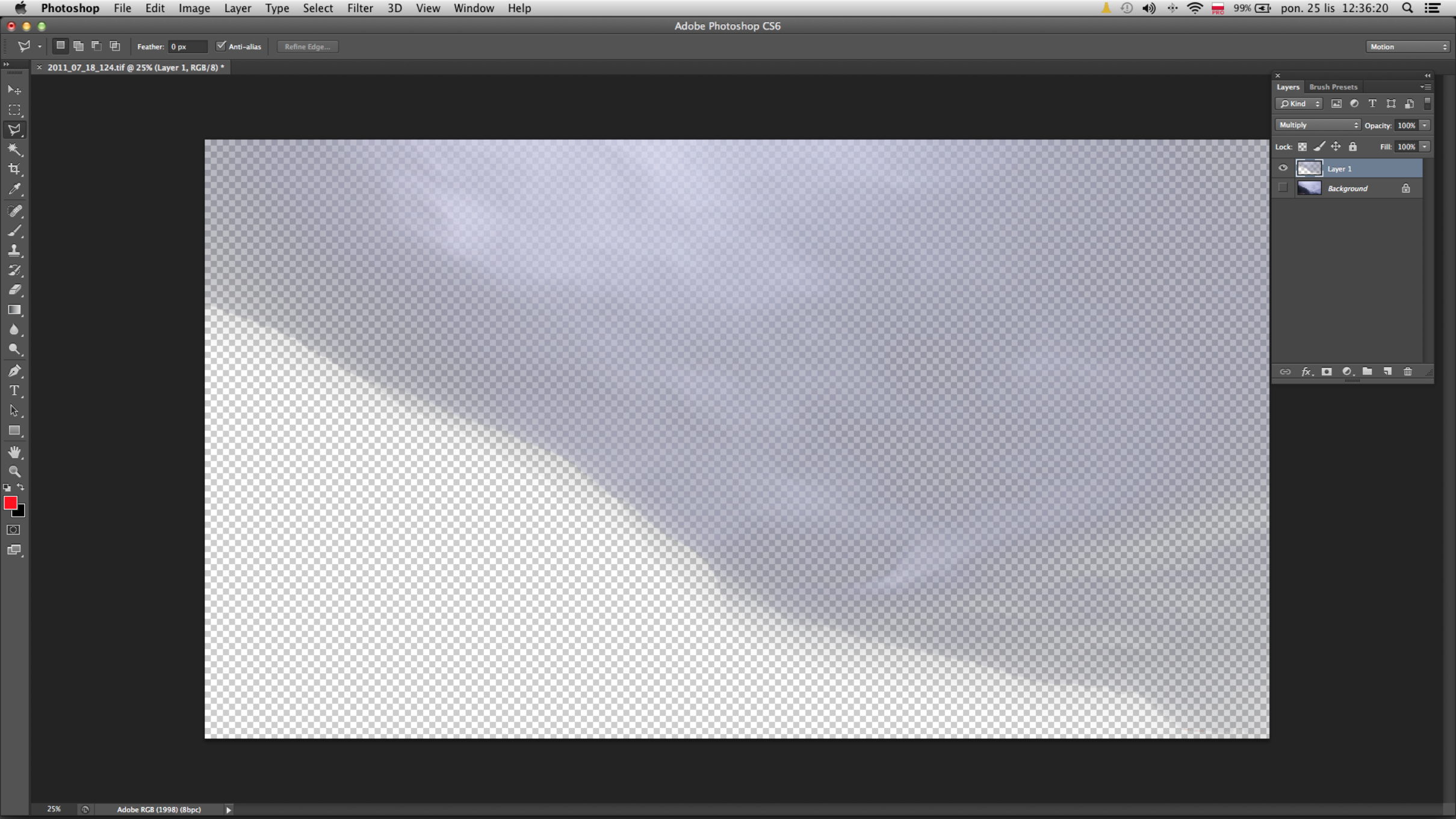

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
99% pon. 25 lis 12:31:35
Adobe Photoshop CS6
Feather: 0 px
Anti-alias
Refine Edge...
Motion
2011_07_18_124.tif @ 25% (Layer 1, RGB/8) *
History
Open
Load Selection
Layer Via Copy
Blending Change
Lab Color
Levels
RGB Color
Polygonal Lasso
Histogram
Channel: RGB
Source: Entire Image
Layers
Brush Presets
Kind
Multiply
Opacity: 100%
Lock:
Fill: 100%
Layer 1
Background
25%
Adobe RGB (1998) (8bpc)

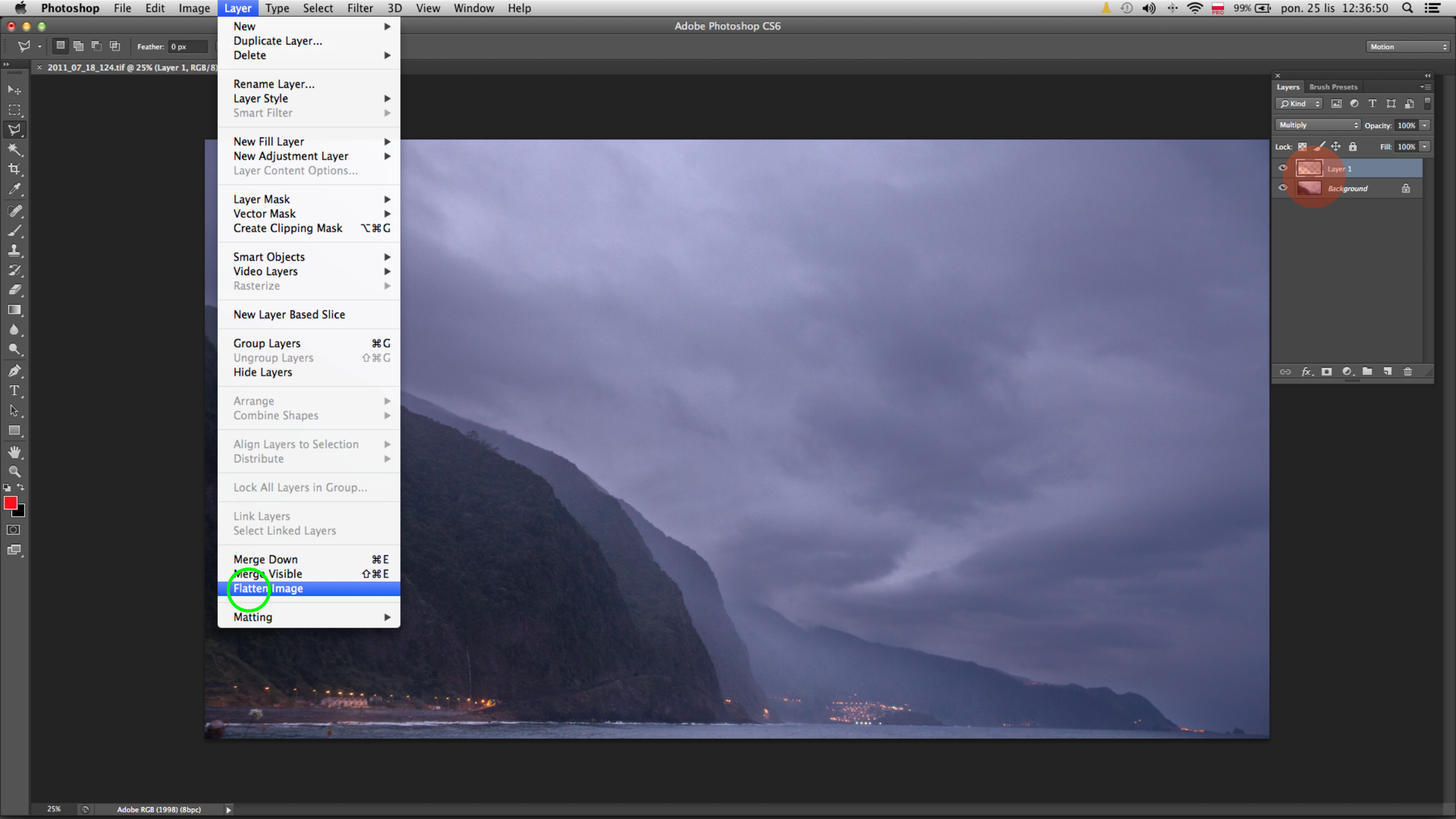

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CS6
2011_07_18_124.tif @ 25% (Layer 1, RGB/8) *
All ⌘A
Deselect ⌘D
Reselect ⇧⌘D
Inverse ⇧⌘I
All Layers ⌥⌘A
Deselect Layers
Find Layers ⌥⇧⌘F
Color Range...
Refine Edge... ⌥⌘R
Modify
Grow
Similar
Transform Selection
Edit in Quick Mask Mode
Load Selection...
Save Selection...
New 3D Extrusion
Border...
Smooth...
Expand...
Contract...
Feather... ⇧F6
History
Open
Load Selection
Layer Via Copy
Blending Change
Lab Color
Levels
RGB Color
Polygonal Lasso
Histogram
Channel: RGB
Source: Entire Image
Layers
Brush Presets
Layer 1
Background
25%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CS6
Feather: 0 px
Anti-alias
Refine Edge...
Motion
2011_07_18_124.tif @ 25% (Layer 1, RGB/8) *
Layers
Brush Presets
Kind
Multiply
Opacity: 100%
Lock:
Fill: 100%
Layer 1
Background
History
Open
Load Selection
RGB Color
Polygonal Lasso
Feather Selection
Feather Radius: 111 pixels
OK
Cancel
Histogram
Channel: RGB
Source: Entire Image
feather radius oczywiście nie musi wynosić 111
pamiętaj jednak o ustawieniu odpowiedniego rozmycia
25%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CS6
Undo Feather ⌘Z
Step Forward ⇧⌘Z
Step Backward ⌥⌘Z
Fade... ⇧⌘F
Cut ⌘X
Copy ⌘C
Copy Merged ⇧⌘C
Paste ⌘V
Paste Special
Clear
Check Spelling...
Find and Replace Text...
Fill... ⇧F5
Stroke...
Content-Aware Scale ⌥⇧⌘C
Puppet Warp
Free Transform ⌘T
Transform
Auto-Align Layers...
Auto-Blend Layers...
Define Brush Preset...
Define Pattern...
Define Custom Shape...
Purge
Adobe PDF Presets...
Presets
Remote Connections...
Color Settings... ⇧⌘K
Assign Profile...
Convert to Profile...
Keyboard Shortcuts... ⌥⇧⌘K
Menus... ⌥⇧⌘M
Uruchom Dyktowanie fn fn
History
Load Selection
Layer Via Copy
Blending Change
Lab Color
Levels
RGB Color
Polygonal Lasso
Feather
Histogram
Channel: RGB
Source: Entire Image
Layers
Brush Presets
Multiply
Opacity: 100%
Lock:
Fill: 100%
Layer 1
Background
25%
Adobe RGB (1998) (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
99% pon. 25 lis 12:34:55
Adobe Photoshop CS6
Feather: 0 px
Anti-alias
Refine Edge...
Motion
2011_07_18_124.tif @ 25% (Layer 1, RGB/8) *
Layers
Brush Presets
Kind
Multiply
Opacity: 100%
Lock:
Fill: 100%
Layer 1
Background
25%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
99% pon. 25 lis 12:36:20
Adobe Photoshop CS6
Feather: 0 px
Anti-alias
Refine Edge...
Motion
2011_07_18_124.tif @ 25% (Layer 1, RGB/8) *
Layers
Brush Presets
Kind
Multiply
Opacity: 100%
Lock:
Fill: 100%
Layer 1
Background
25%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
Adobe Photoshop CS6
New
Duplicate Layer...
Delete
Rename Layer...
Layer Style
Smart Filter
New Fill Layer
New Adjustment Layer
Layer Content Options...
Layer Mask
Vector Mask
Create Clipping Mask ⌥⌘G
Smart Objects
Video Layers
Rasterize
New Layer Based Slice
Group Layers ⌘G
Ungroup Layers ⇧⌘G
Hide Layers
Arrange
Combine Shapes
Align Layers to Selection
Distribute
Lock All Layers in Group...
Link Layers
Select Linked Layers
Merge Down ⌘E
Merge Visible ⇧⌘E
Flatten Image
Matting
Layers
Brush Presets
Multiply
Opacity: 100%
Fill: 100%
Layer 1
Background
25%
Adobe RGB (1998) (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help
99% pon. 25 lis 12:37:31
Adobe Photoshop CS6
Feather: 0 px
Anti-alias
Refine Edge...
Motion
2011_07_18_124.tif @ 25% (RGB/8) *
Layers
Brush Presets
Kind
Normal
Opacity: 100%
Lock:
Fill: 100%
Background
25%
Adobe RGB (1998) (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Window Help

Adobe Photoshop CS6

Resize Windows to Fit | Zoom All Windows | Scrubby Zoom | 100% | Fit Screen | Fill Screen | Motion

2011_07_18_124.tif @ 12,5% (RGB/8)

12,5% Adobe RGB (1998) (8bpc)

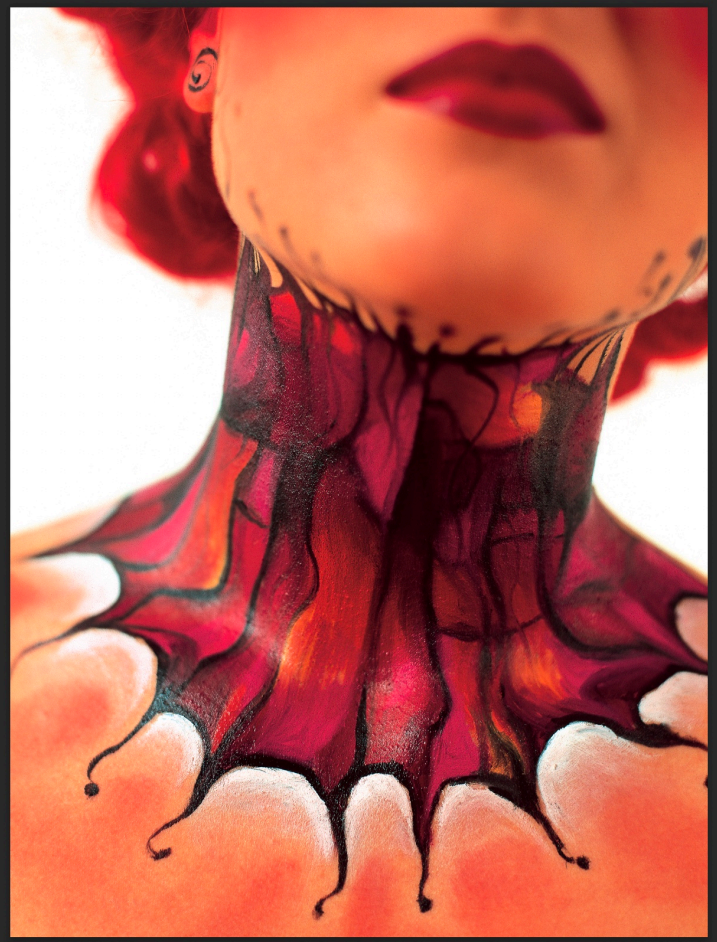
2011_07_18_124 w.tif @ 12,5% (RGB/8)

korekcja
multiply

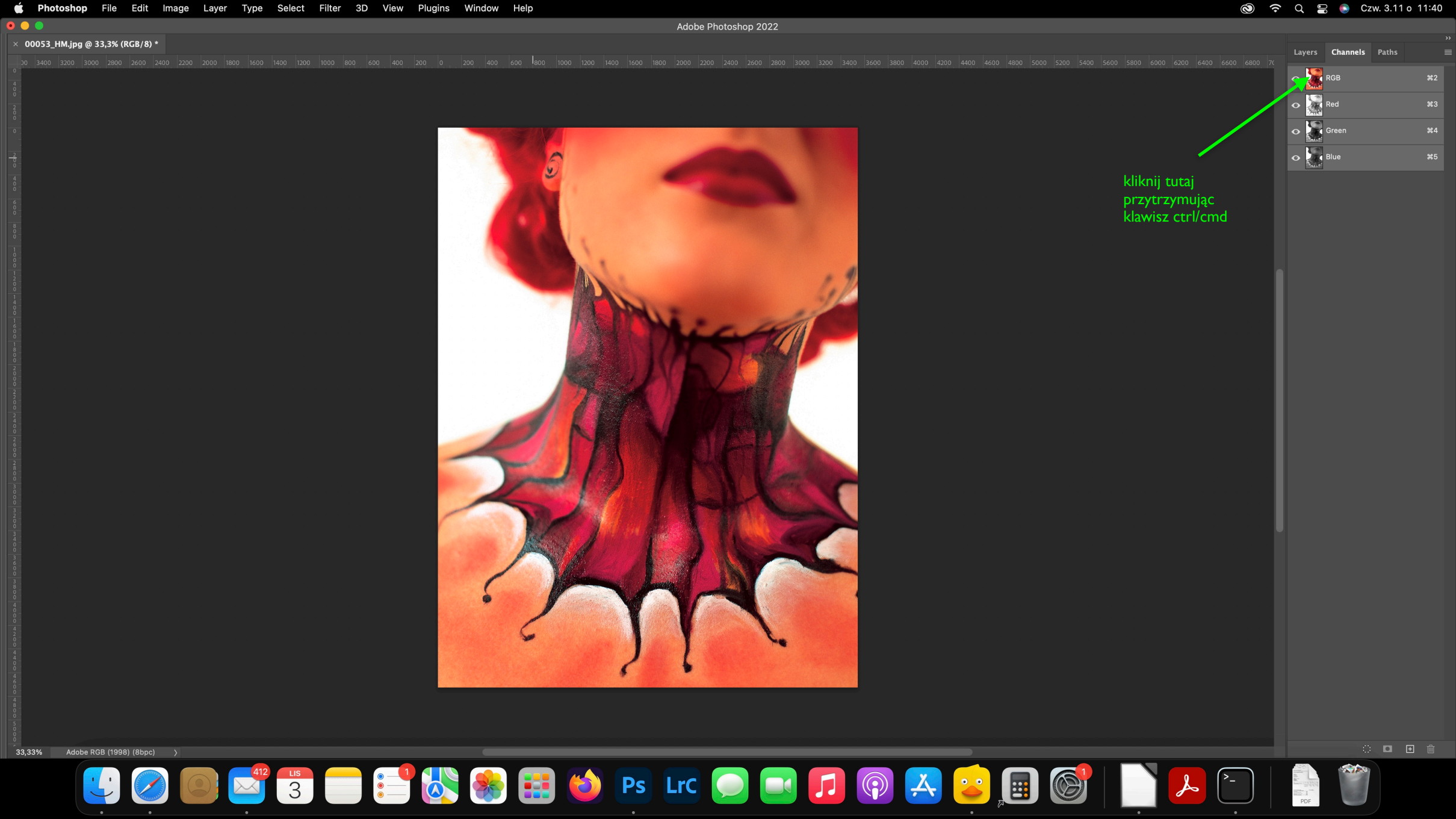
12,5% Adobe RGB (1998) (8bpc)

korekcja na warstwach SCREEN +MULTIPLY

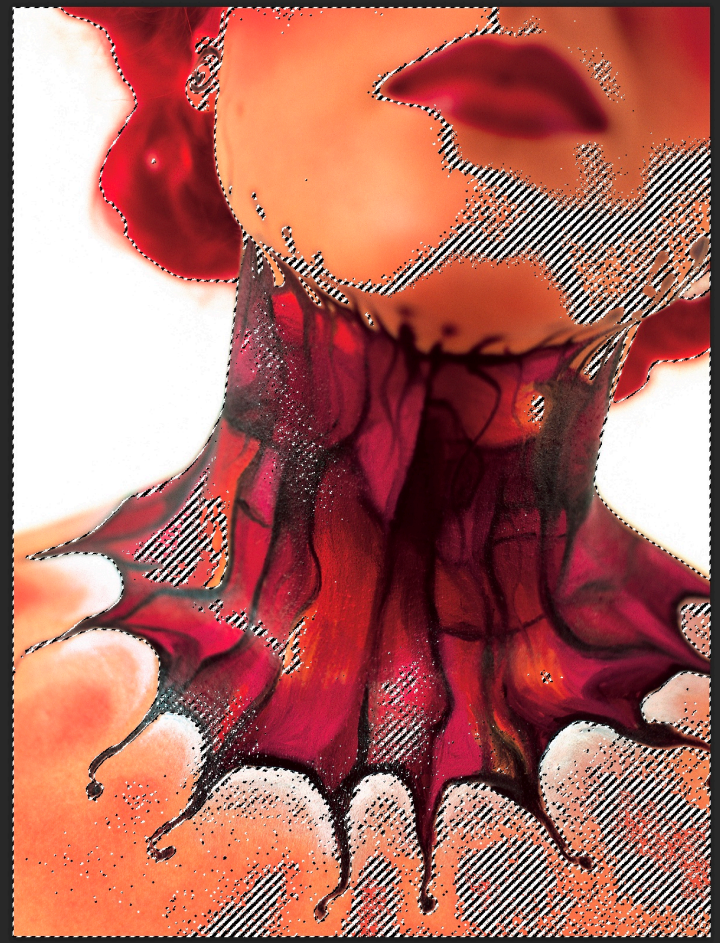
Finder Plik Edycja Widok Idź Okno Pomoc
Czw. 3.11 o 11:40
Adobe Photoshop 2022
00053_HM.jpg @ 33,3% (RGB/8) *

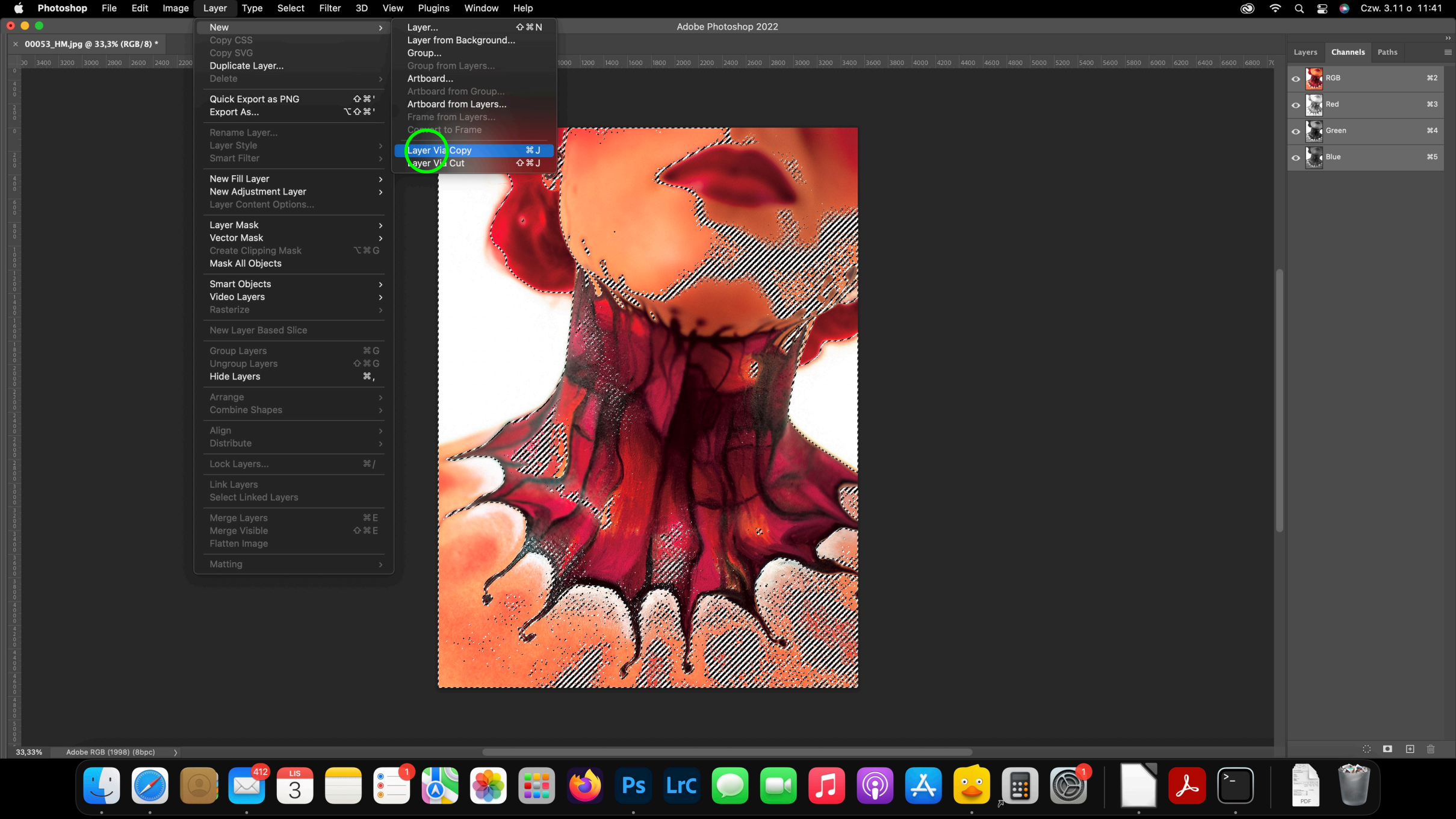


33,33% Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 11:40
Adobe Photoshop 2022
00053_HM.jpg @ 33,3% (RGB/8) *
Layers Channels Paths
RGB ⌘2
Red ⌘3
Green ⌘4
Blue ⌘5
kliknij tutaj
przytrzymując
klawisz ctrl/cmd
33,33% Adobe RGB (1998) (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 11:41
Adobe Photoshop 2022
00053_HM.jpg @ 33,3% (RGB/8) *
Layers Channels Paths
RGB ⌘2
Red ⌘3
Green ⌘4
Blue ⌘5
33,33% Adobe RGB (1998) (8bpc)



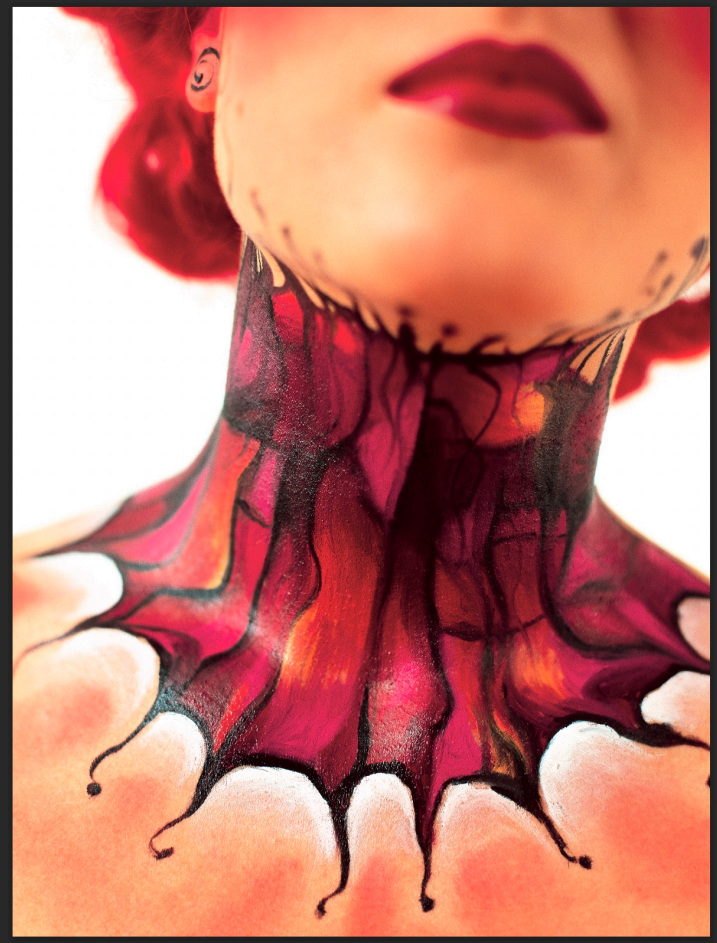

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 11:41
Adobe Photoshop 2022
00053_HM.jpg @ 33,3% (RGB/8) *
New
Copy CSS
Copy SVG
Duplicate Layer...
Delete
Quick Export as PNG ⇧⌘'
Export As... ⌥⇧⌘'
Rename Layer...
Layer Style
Smart Filter
New Fill Layer
New Adjustment Layer
Layer Content Options...
Layer Mask
Vector Mask
Create Clipping Mask ⌥⌘G
Mask All Objects
Smart Objects
Video Layers
Rasterize
New Layer Based Slice
Group Layers ⌘G
Ungroup Layers ⇧⌘G
Hide Layers ⌘,
Arrange
Combine Shapes
Align
Distribute
Lock Layers... ⌘/
Link Layers
Select Linked Layers
Merge Layers ⌘E
Merge Visible ⇧⌘E
Flatten Image
Matting
Layer... ⇧⌘N
Layer from Background...
Group...
Group from Layers...
Artboard...
Artboard from Group...
Artboard from Layers...
Frame from Layers...
Convert to Frame
Layer Via Copy ⌘J
Layer Via Cut ⇧⌘J
Layers
Channels
Paths
RGB ⌘2
Red ⌘3
Green ⌘4
Blue ⌘5
33,33%
Adobe RGB (1998) (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help

Czw. 3.11 o 11:42

Adobe Photoshop 2022

00053_HM.jpg @ 33,3% (Layer 1, RGB/8) *



Wybierz „screen”
aby zaznaczyć światła

Layers Channels Paths

Kind

Screen Opacity: 100%

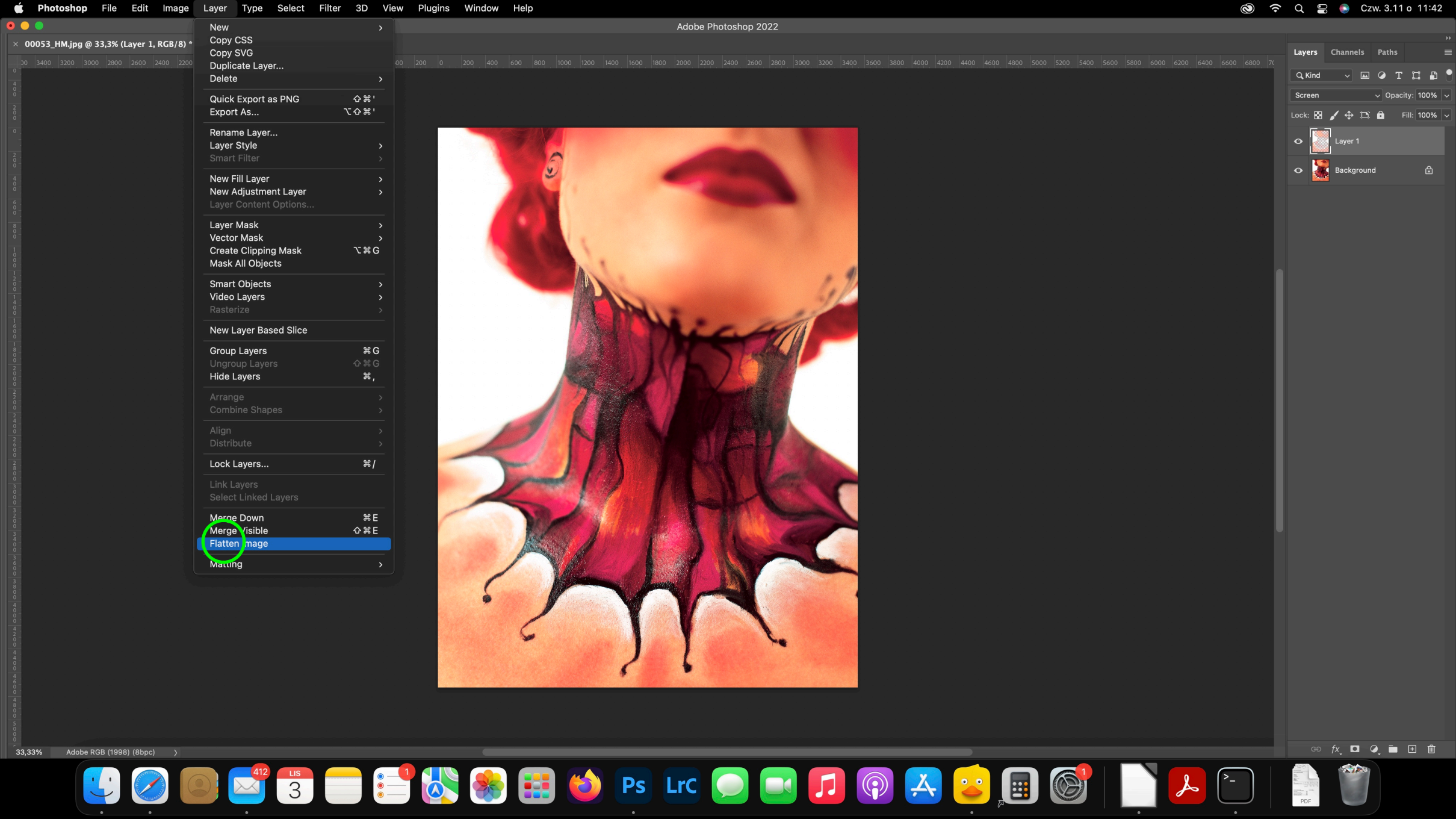
Lock: Fill: 100%

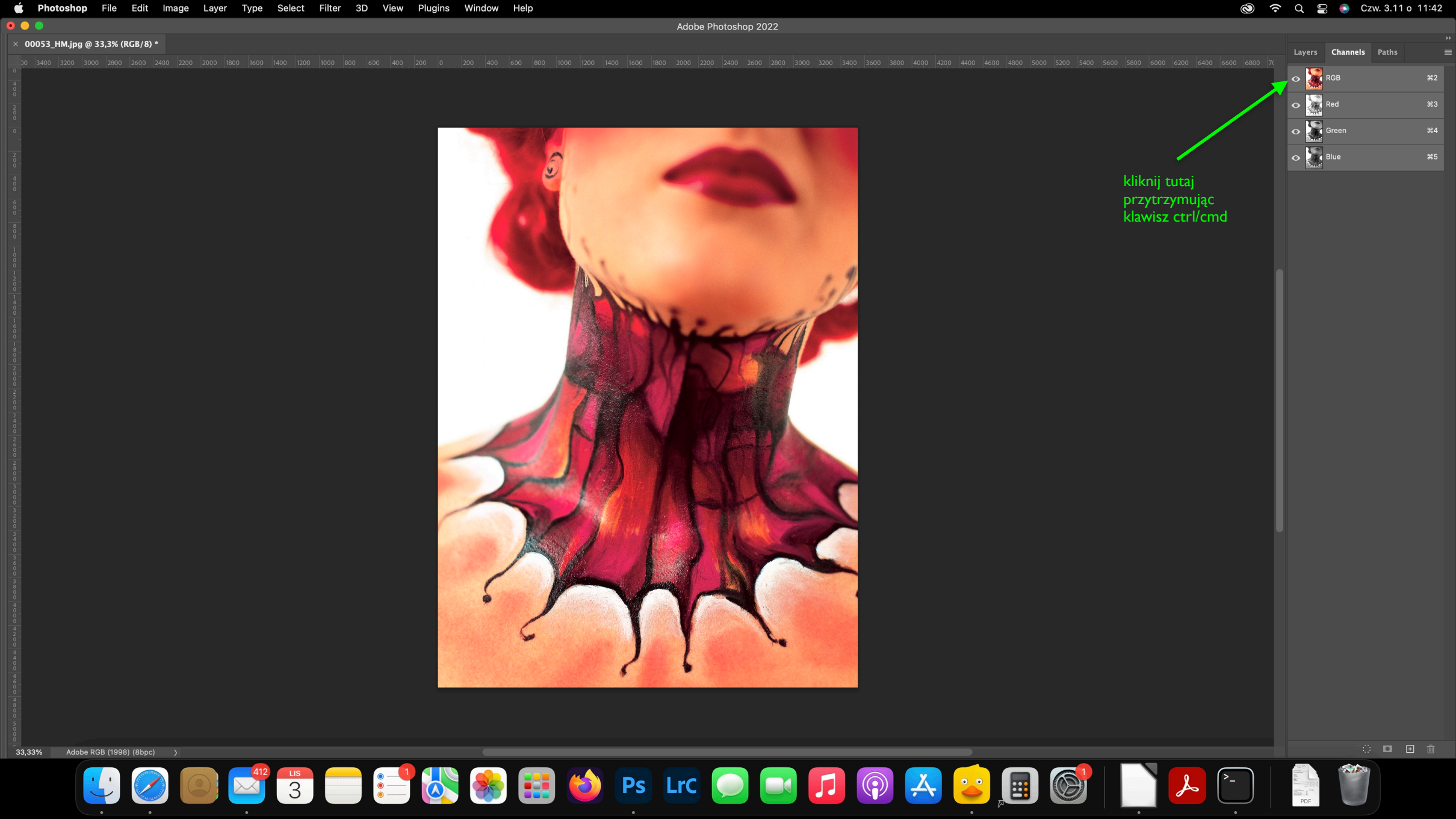
Layer 1

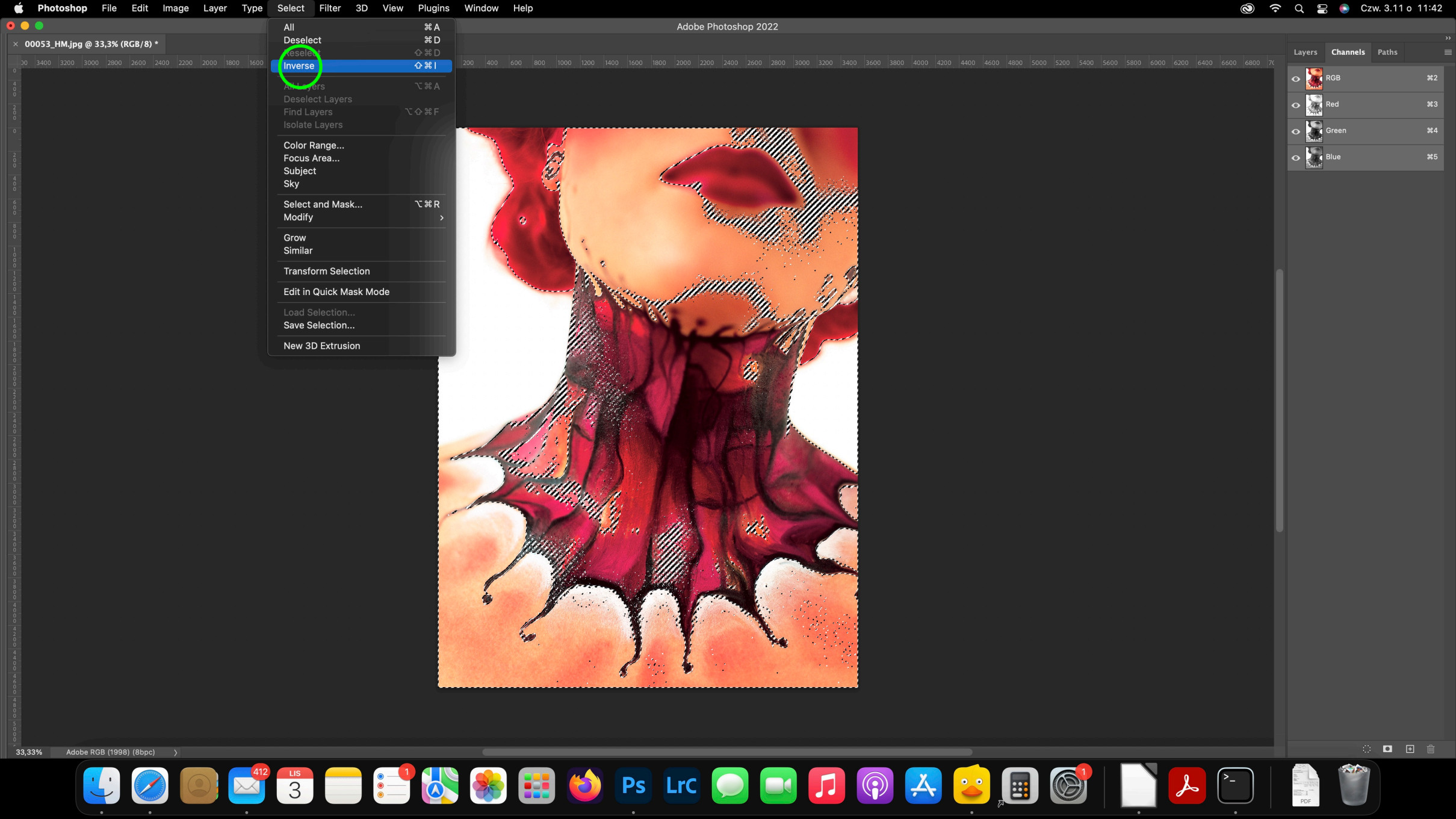
Layer 1

Background

33,33% Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 11:42
Adobe Photoshop 2022
00053_HM.jpg @ 33,3% (Layer 1, RGB/8) *
New
Copy CSS
Copy SVG
Duplicate Layer...
Delete
Quick Export as PNG ⇧⌘'
Export As... ⌥⇧⌘'
Rename Layer...
Layer Style
Smart Filter
New Fill Layer
New Adjustment Layer
Layer Content Options...
Layer Mask
Vector Mask
Create Clipping Mask ⌥⌘G
Mask All Objects
Smart Objects
Video Layers
Rasterize
New Layer Based Slice
Group Layers ⌘G
Ungroup Layers ⇧⌘G
Hide Layers ⌘,
Arrange
Combine Shapes
Align
Distribute
Lock Layers... ⌘/
Link Layers
Select Linked Layers
Merge Down ⌘E
Merge Visible ⇧⌘E
Flatten Image
Matting
Layers
Channels
Paths
Kind
Screen
Opacity: 100%
Lock:
Fill: 100%
Layer 1
Background
33,33%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 11:42
Adobe Photoshop 2022
00053_HM.jpg @ 33,3% (RGB/8) *
Layers Channels Paths
RGB ⌘2
Red ⌘3
Green ⌘4
Blue ⌘5
kliknij tutaj
przytrzymując
klawisz ctrl/cmd
33,33% Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 11:42
Adobe Photoshop 2022
00053_HM.jpg @ 33,3% (RGB/8) *
All ⌘A
Deselect ⌘D
Reselect ⇧⌘D
Inverse ⇧⌘I
All Layers ⌥⌘A
Deselect Layers
Find Layers ⌥⇧⌘F
Isolate Layers
Color Range...
Focus Area...
Subject
Sky
Select and Mask... ⌥⌘R
Modify
Grow
Similar
Transform Selection
Edit in Quick Mask Mode
Load Selection...
Save Selection...
New 3D Extrusion
Layers
Channels
Paths
RGB ⌘2
Red ⌘3
Green ⌘4
Blue ⌘5
33,33%
Adobe RGB (1998) (8bpc)

Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help

Czw. 3.11 o 11:43

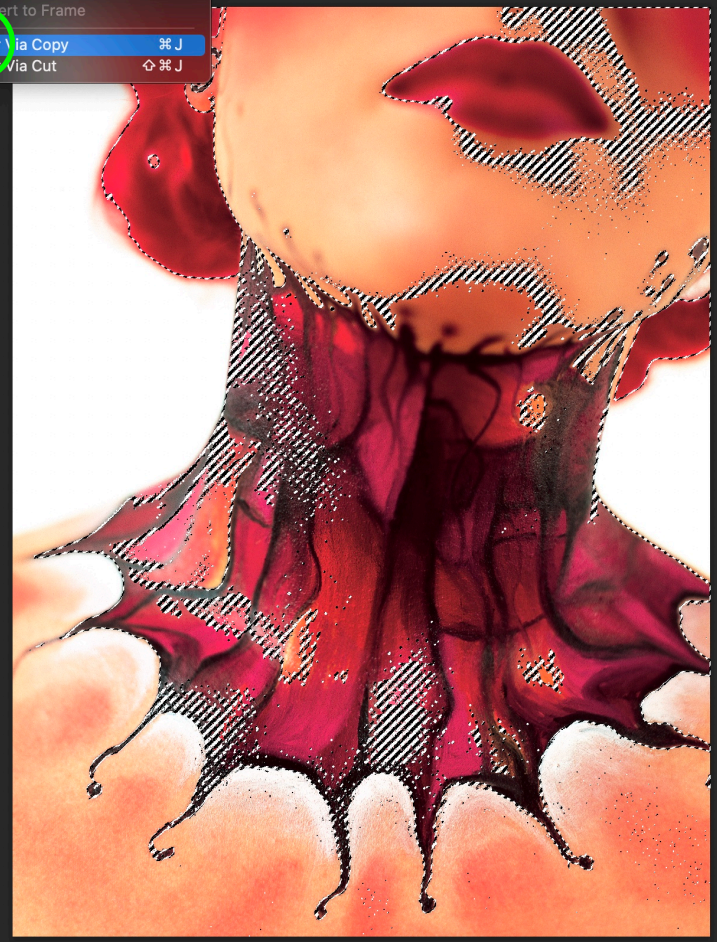
Adobe Photoshop 2022

00053_HM.jpg @ 33,3% (RGB/8) *

- New
- Copy CSS
- Copy SVG
- Duplicate Layer...
- Delete
- Quick Export as PNG ⇧⌘'
- Export As... ⌥⇧⌘'
- Rename Layer...
- Layer Style
- Smart Filter
- New Fill Layer
- New Adjustment Layer
- Layer Content Options...
- Layer Mask
- Vector Mask
- Create Clipping Mask ⌥⌘G
- Mask All Objects
- Smart Objects
- Video Layers
- Rasterize
- New Layer Based Slice
- Group Layers ⌘G
- Ungroup Layers ⇧⌘G
- Hide Layers ⌘,
- Arrange
- Combine Shapes
- Align
- Distribute
- Lock Layers... ⌘/
- Link Layers
- Select Linked Layers
- Merge Layers ⌘E
- Merge Visible ⇧⌘E
- Flatten Image
- Matting

New submenu:

- Layer... ⇧⌘N
- Layer from Background...
- Group...
- Group from Layers...
- Artboard...
- Artboard from Group...
- Artboard from Layers...
- Frame from Layers...
- Convert to Frame
- Layer Via Copy ⌘J
- Layer Via Cut ⇧⌘J



Layers | Channels | Paths

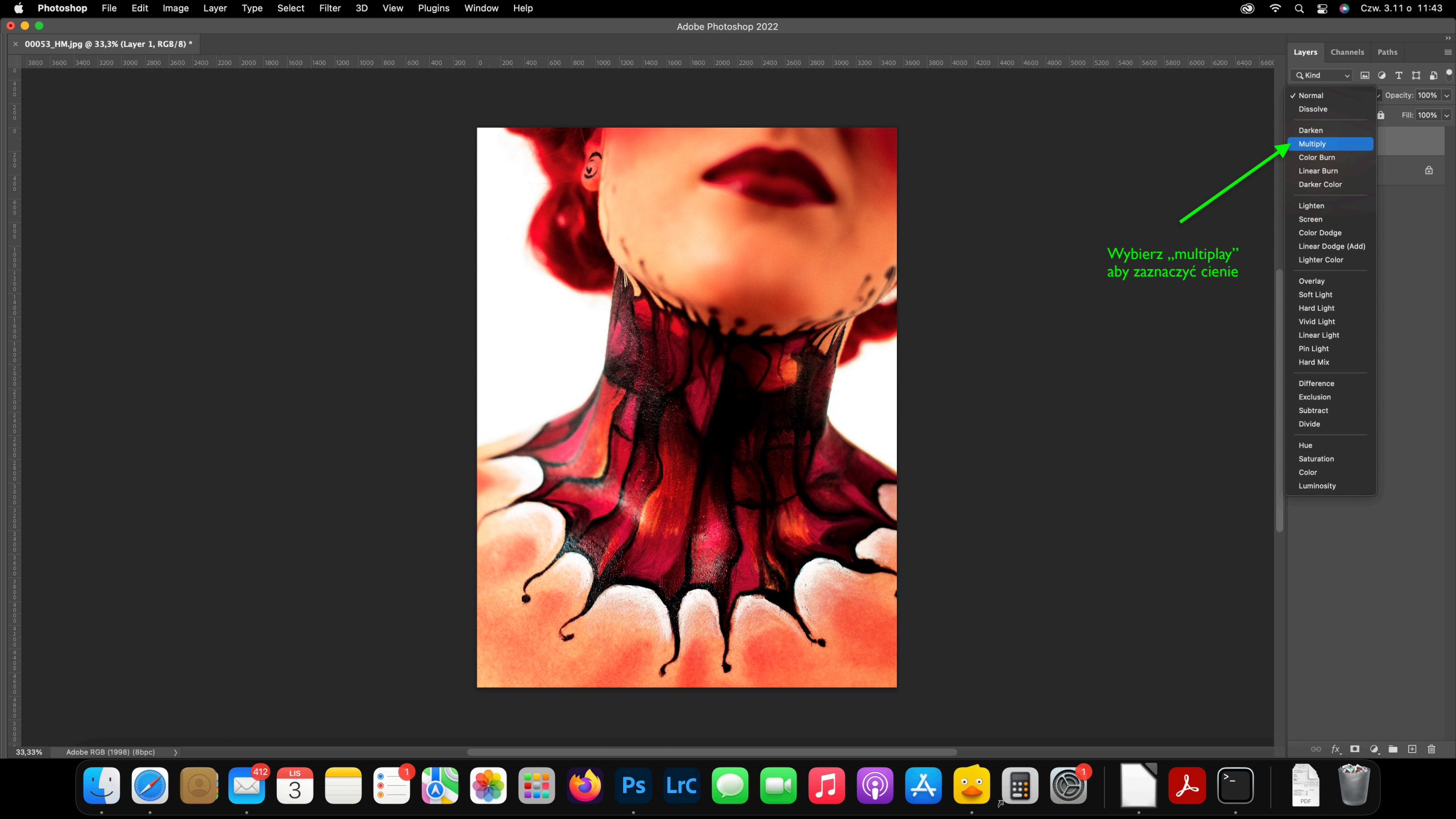
RGB ⌘2

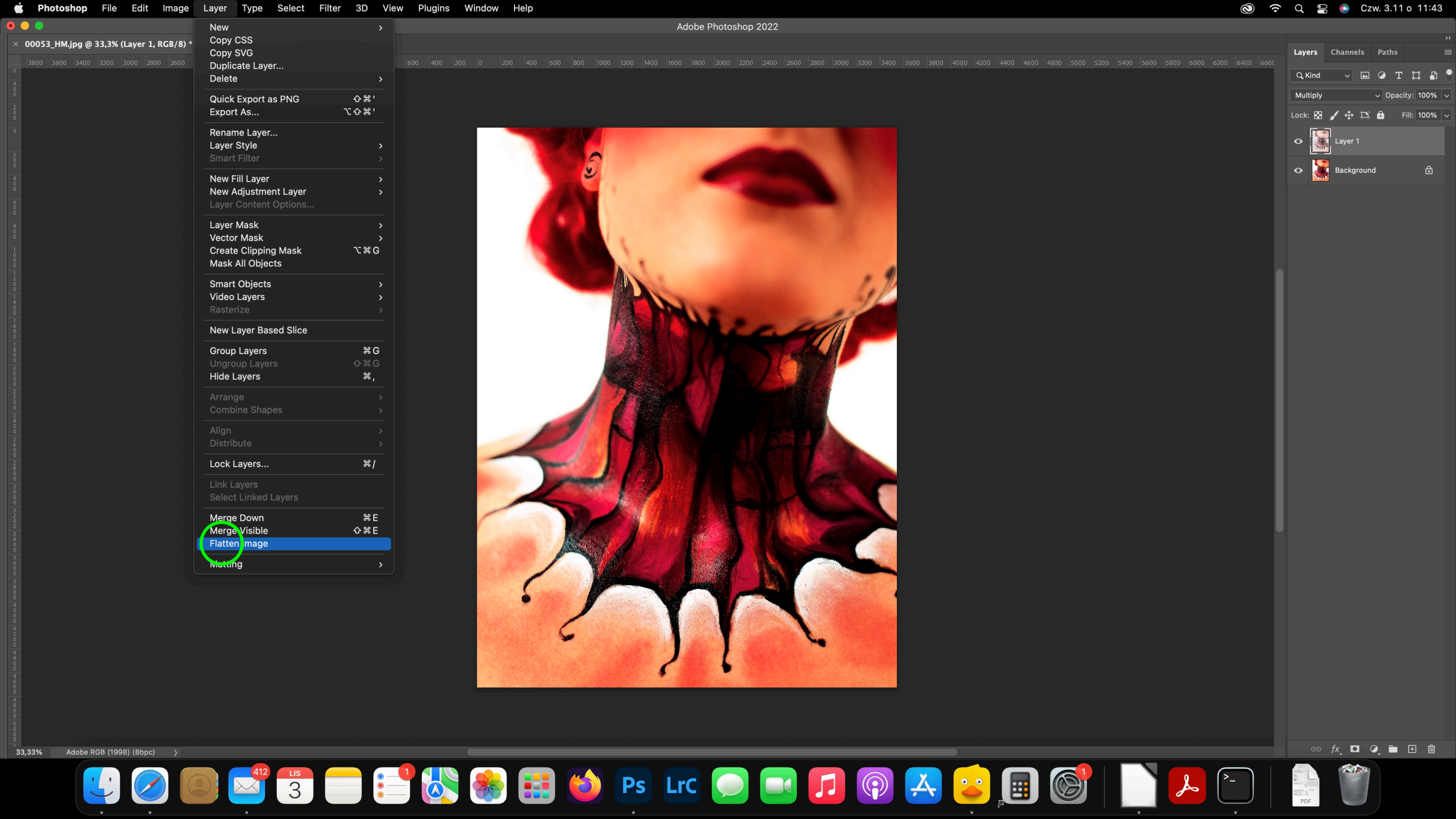
Red ⌘3

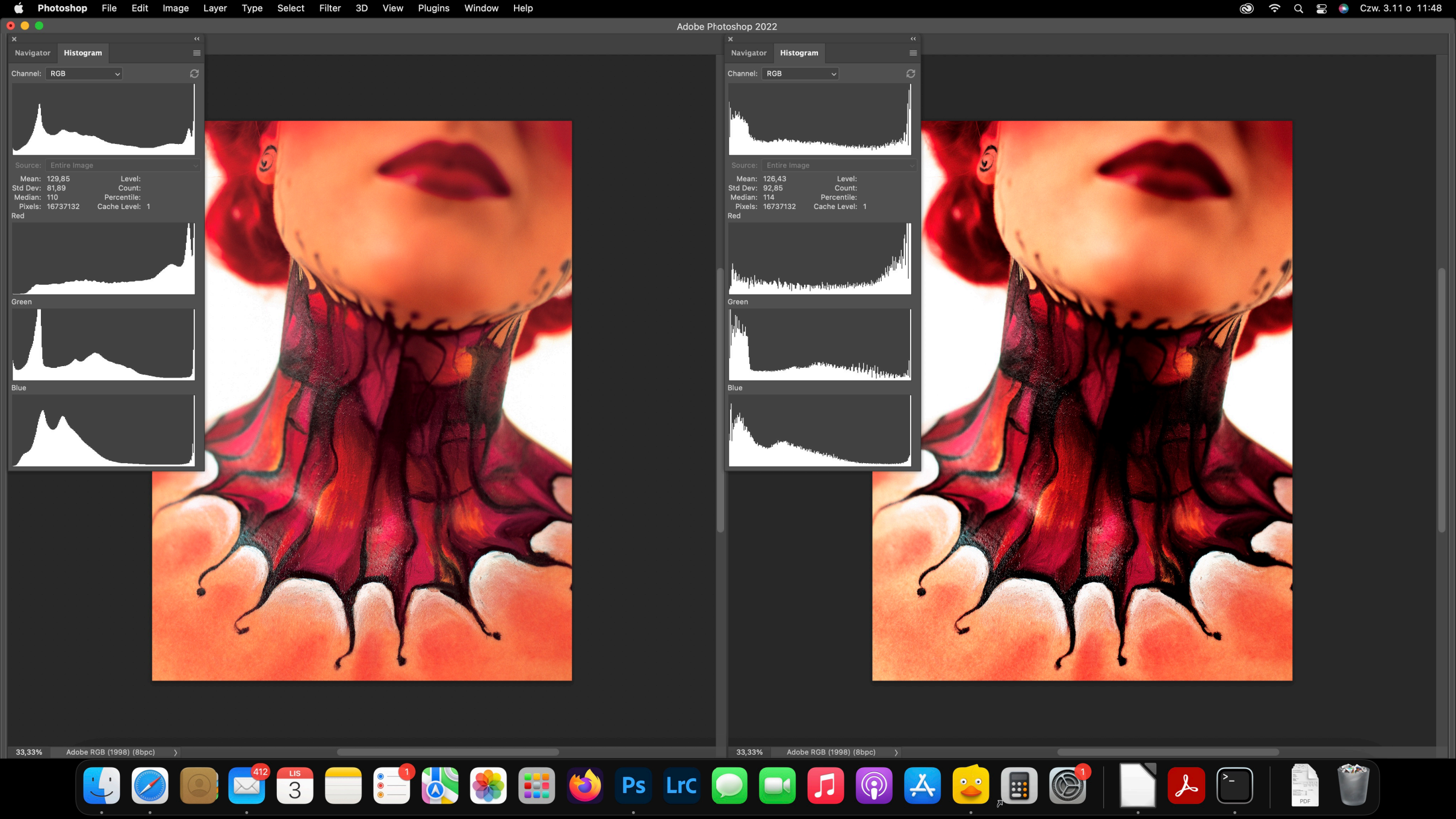
Green ⌘4

Blue ⌘5

33,33% Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 11:43
Adobe Photoshop 2022
00053_HM.jpg @ 33,3% (Layer 1, RGB/8) *
Layers
Channels
Paths
Kind
Normal
Dissolve
Darken
Multiply
Color Burn
Linear Burn
Darker Color
Lighten
Screen
Color Dodge
Linear Dodge (Add)
Lighter Color
Overlay
Soft Light
Hard Light
Vivid Light
Linear Light
Pin Light
Hard Mix
Difference
Exclusion
Subtract
Divide
Hue
Saturation
Color
Luminosity
Opacity: 100%
Fill: 100%
Wybierz „multiplay"
aby zaznaczyć cienie
33,33%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 11:43
Adobe Photoshop 2022
00053_HM.jpg @ 33,3% (Layer 1, RGB/8) *
New
Copy CSS
Copy SVG
Duplicate Layer...
Delete
Quick Export as PNG ⇧⌘'
Export As... ⌥⇧⌘'
Rename Layer...
Layer Style
Smart Filter
New Fill Layer
New Adjustment Layer
Layer Content Options...
Layer Mask
Vector Mask
Create Clipping Mask ⌥⌘G
Mask All Objects
Smart Objects
Video Layers
Rasterize
New Layer Based Slice
Group Layers ⌘G
Ungroup Layers ⇧⌘G
Hide Layers ⌘,
Arrange
Combine Shapes
Align
Distribute
Lock Layers... ⌘/
Link Layers
Select Linked Layers
Merge Down ⌘E
Merge Visible ⇧⌘E
Flatten Image
Matting
Layers
Channels
Paths
Kind
Multiply
Opacity: 100%
Lock:
Fill: 100%
Layer 1
Background
33,33%
Adobe RGB (1998) (8bpc)


Photoshop File Edit Image Layer Type Select Filter 3D View Plugins Window Help
Czw. 3.11 o 11:48
Adobe Photoshop 2022
Navigator Histogram
Channel: RGB
Source: Entire Image
Mean: 129,85
Std Dev: 81,89
Median: 110
Pixels: 16737132
Level:
Count:
Percentile:
Cache Level: 1
Red
Green
Blue
33,33% Adobe RGB (1998) (8bpc)
Navigator Histogram
Channel: RGB
Source: Entire Image
Mean: 126,43
Std Dev: 92,85
Median: 114
Pixels: 16737132
Level:
Count:
Percentile:
Cache Level: 1
Red
Green
Blue
33,33% Adobe RGB (1998) (8bpc)

MOJE USTAWIENIA APARATU

KOLOR Adobe RGB (bez znaczenia - zapisuję tylko w RAW)

BALANS BIELI AUTO - najbezpieczniejszy dla histogramu

HISTOGRAM -zawsze widoczny

ISO - wartość nominalna ISO 200 (podwyższam w razie potrzeby)

TWOJE ZALECANE USTAWIENIA APARATU

KOLOR - bez znaczenia - jeżeli zapisujesz tylko w RAW
- sRGB - jeżeli zapisujesz w RAW + JPEG i potrzebujesz „szybkich” JPG do sieci bez edycji w PS
- Adobe RGB - jeżeli zapisujesz w RAW + JPEG i będziesz edytować JPEG w PS.

BALANS BIELI - AUTO - najbezpieczniejszy dla histogramu

HISTOGRAM - zawsze widoczny
ISO - wartość nominalna (podwyższana w razie potrzeby)

MATERIAŁY UZUPEŁNIAJĄCE DO WYKŁADU

szkolafotografii.pl

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