Jacek Góźdź

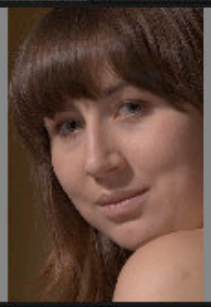
presents

LightZone™

tutorial

How to Improve Portraits

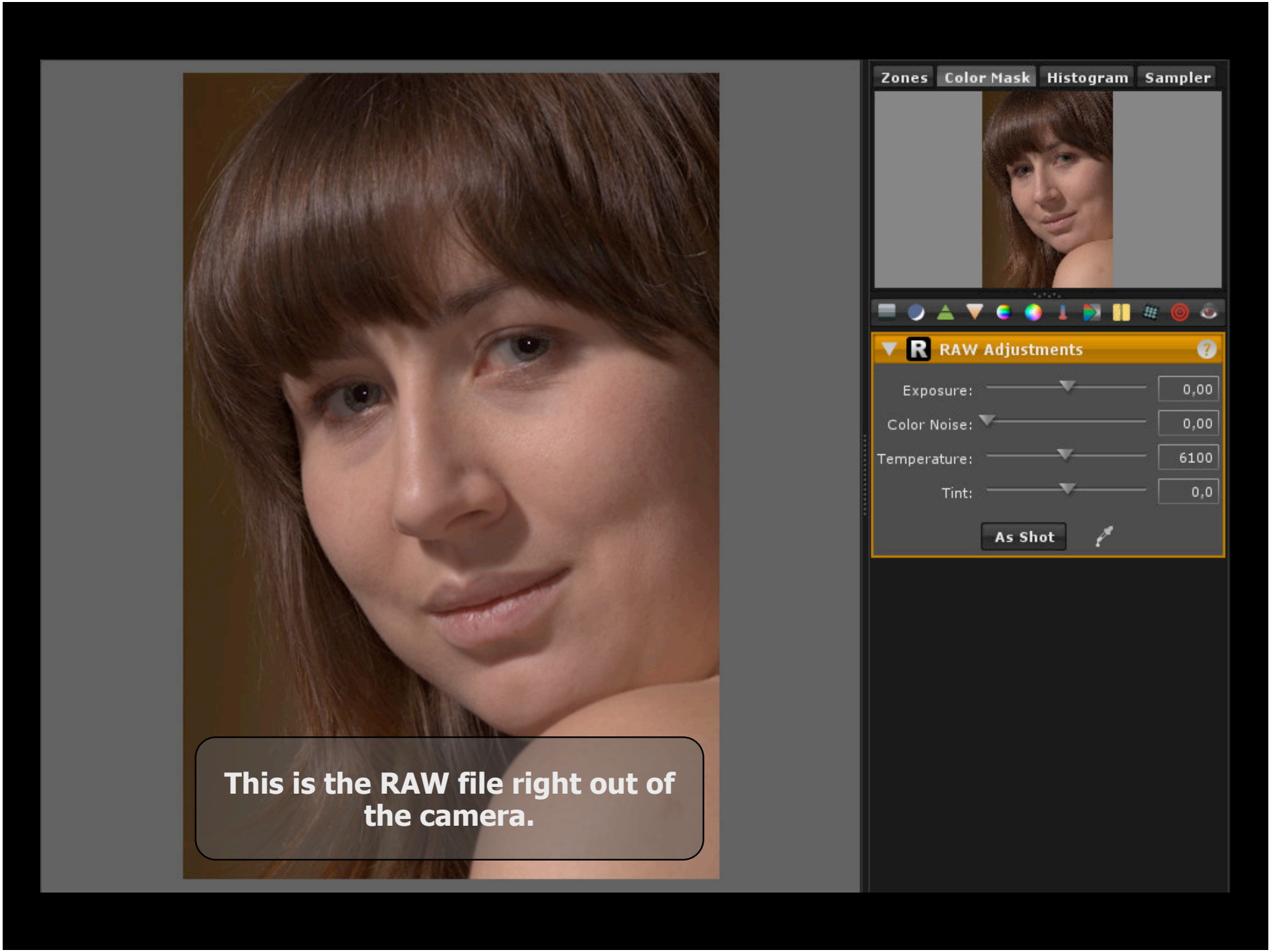
Zones | Color Mask | Histogram | Sampler

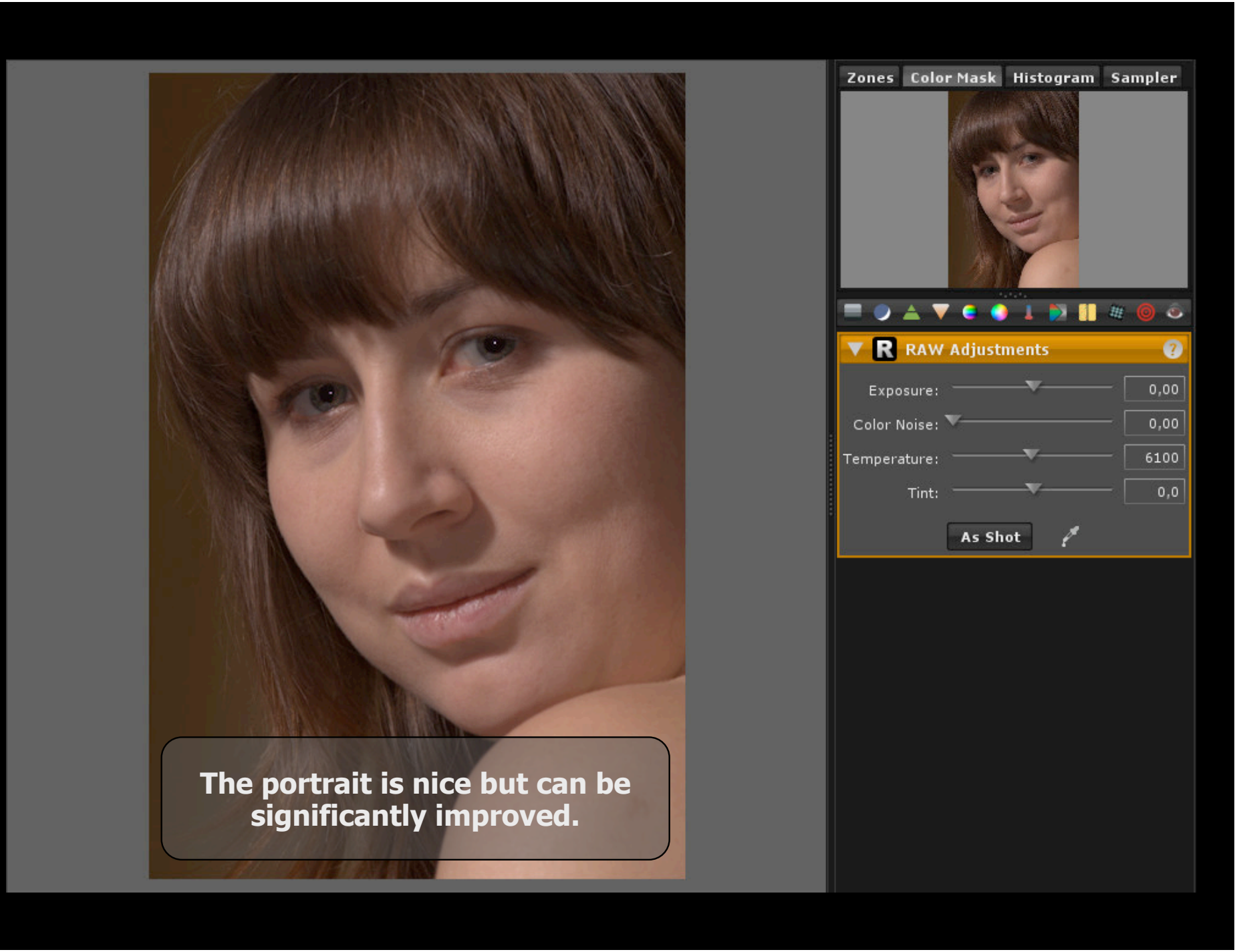


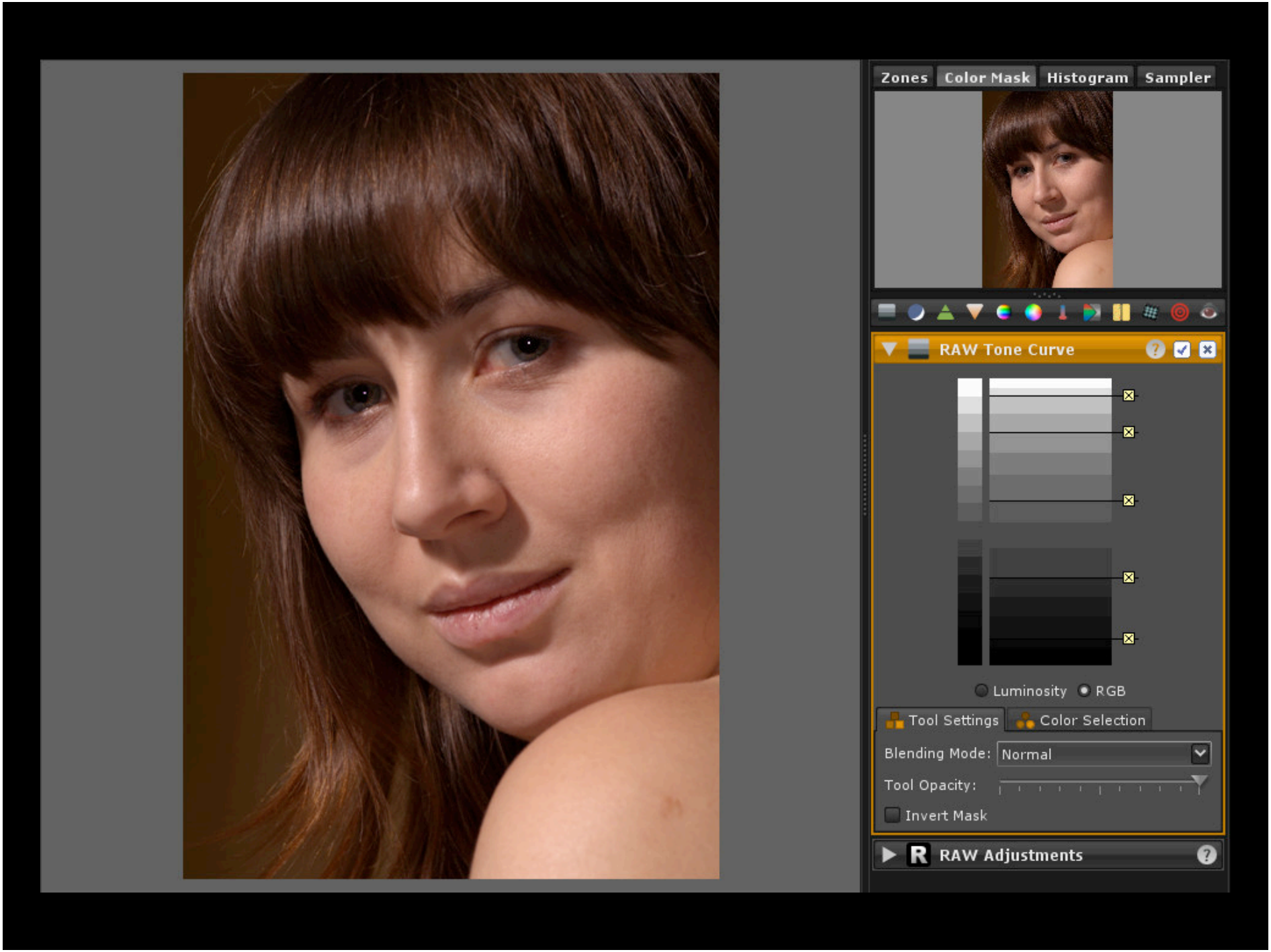
RAW Adjustments

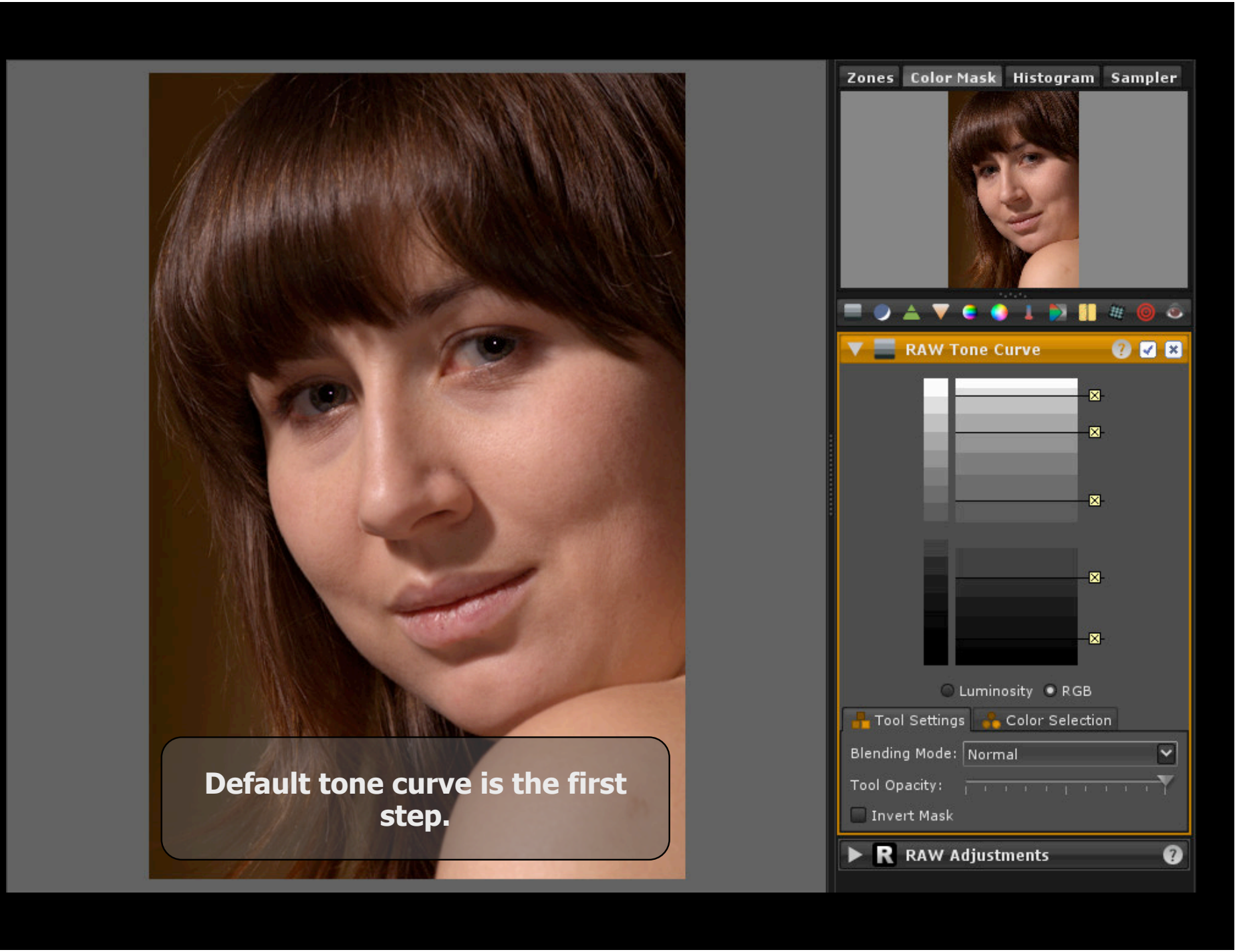
Exposure:	0,00
Color Noise:	0,00
Temperature:	6100
Tint:	0,0

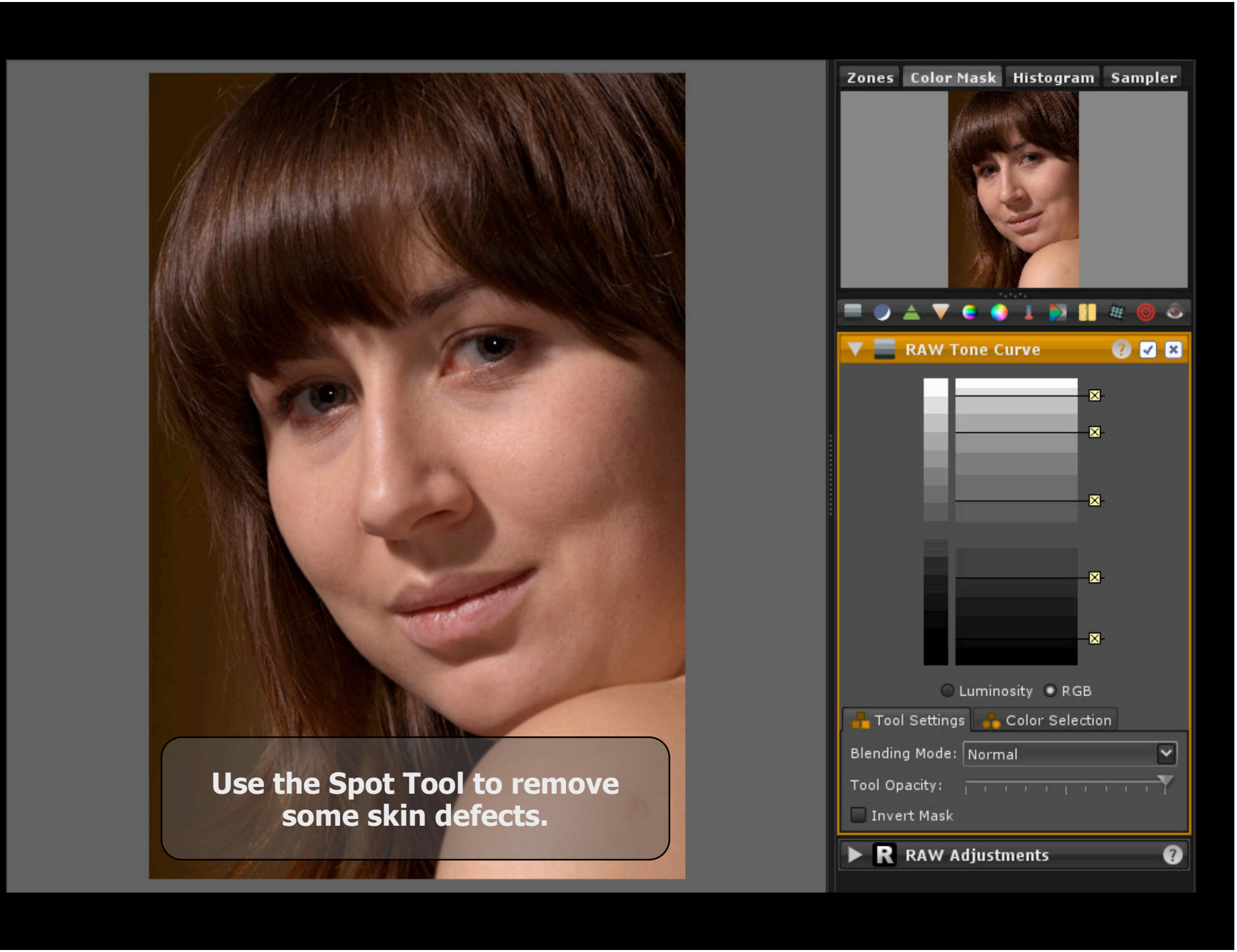
As Shot

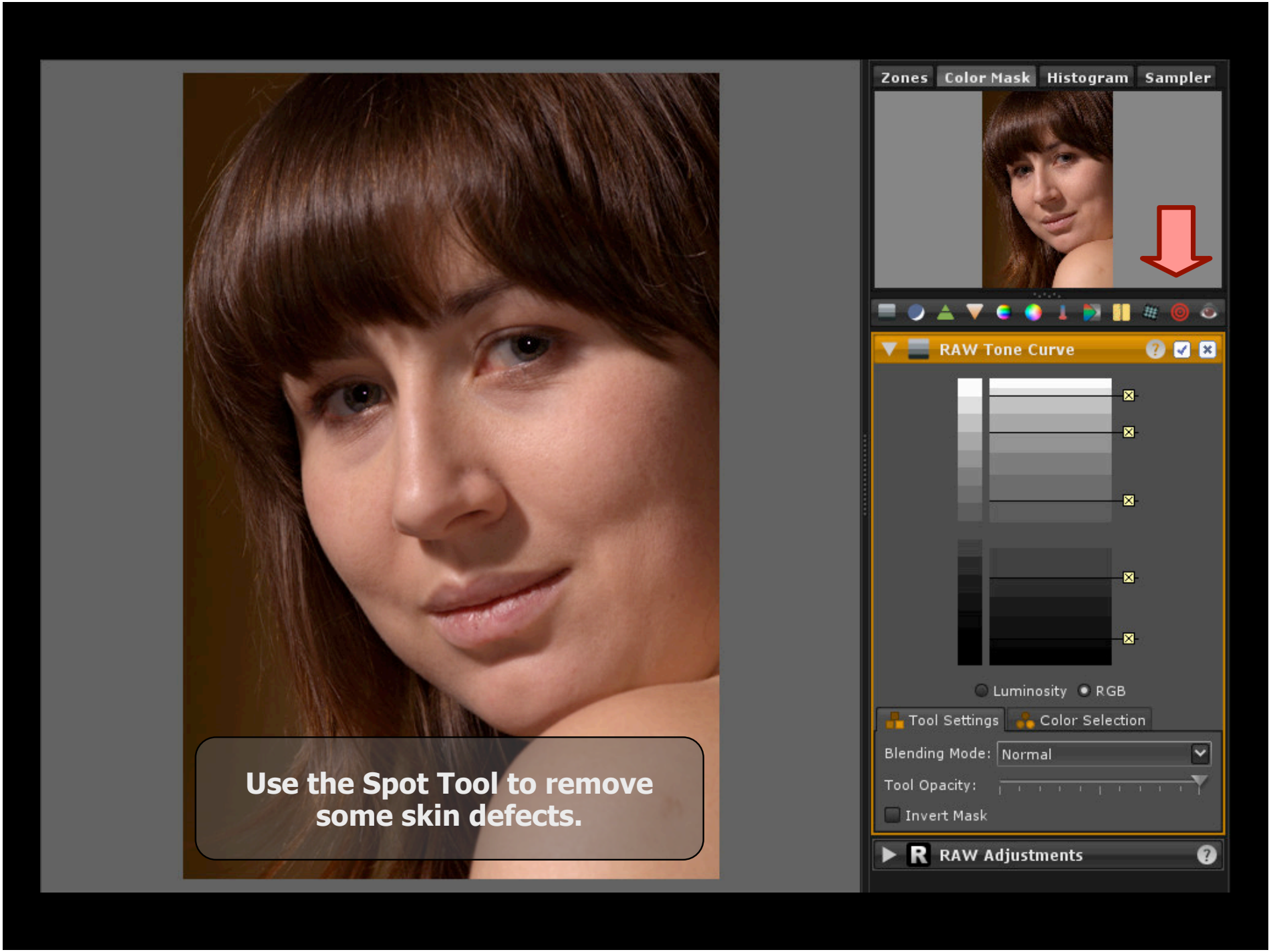

Zones
Color Mask
Histogram
Sampler
RAW Adjustments
Exposure:
0,00
Color Noise:
0,00
Temperature:
6100
Tint:
0,0
As Shot
This is the RAW file right out of the camera.

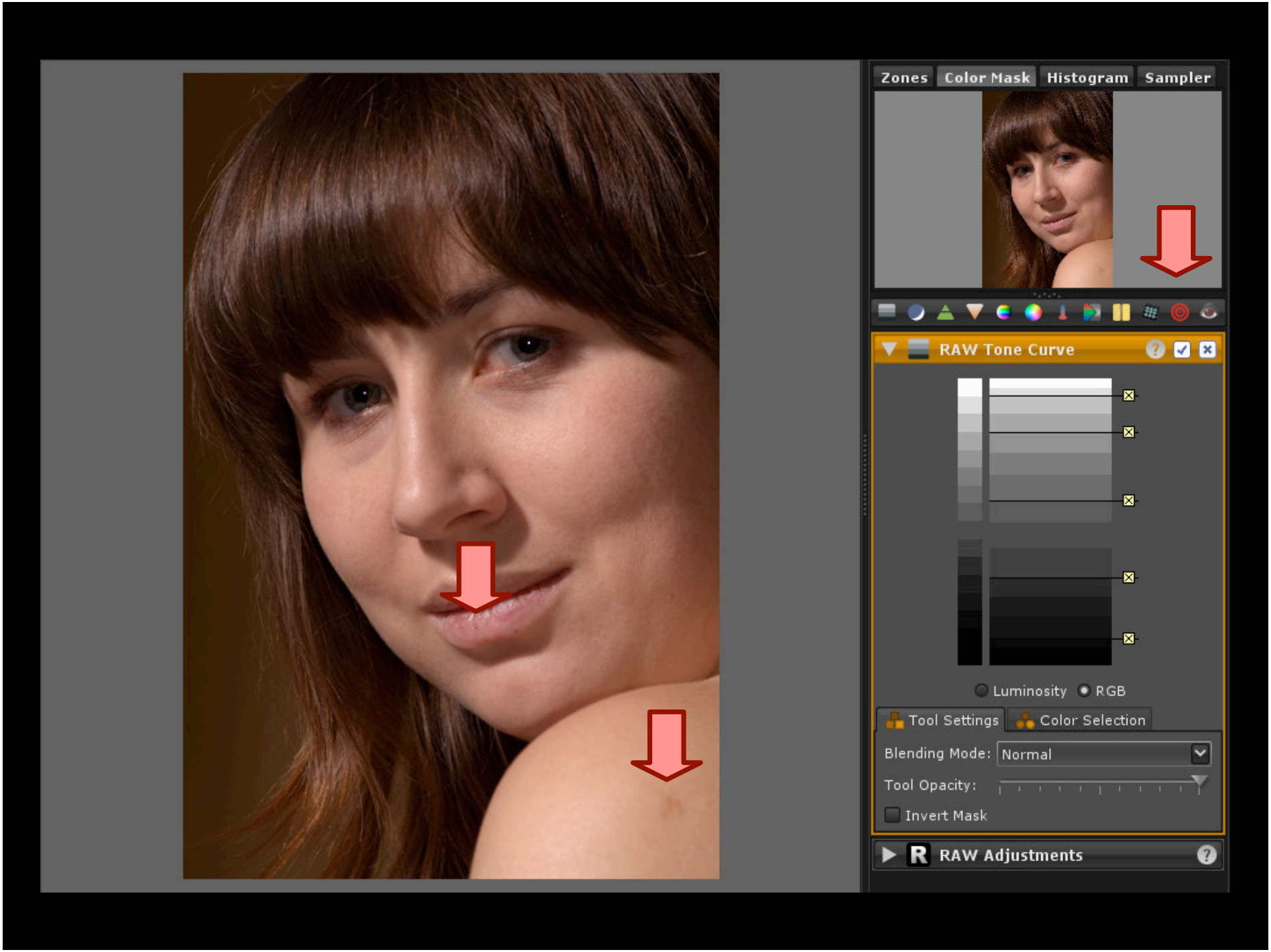

Zones
Color Mask
Histogram
Sampler
RAW Adjustments
Exposure:
0,00
Color Noise:
0,00
Temperature:
6100
Tint:
0,0
As Shot
The portrait is nice but can be significantly improved.

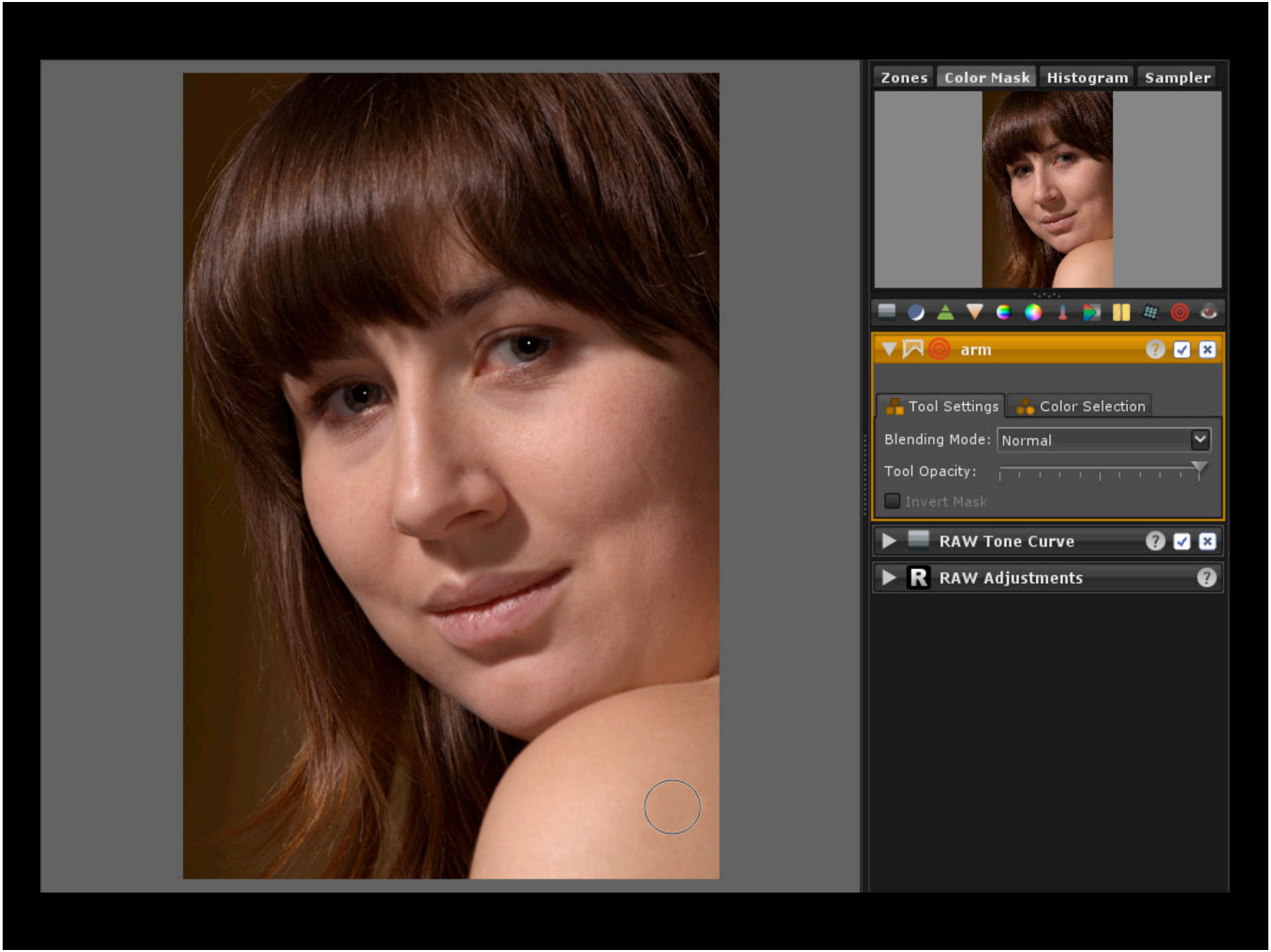

Zones
Color Mask
Histogram
Sampler
RAW Tone Curve
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
RAW Adjustments

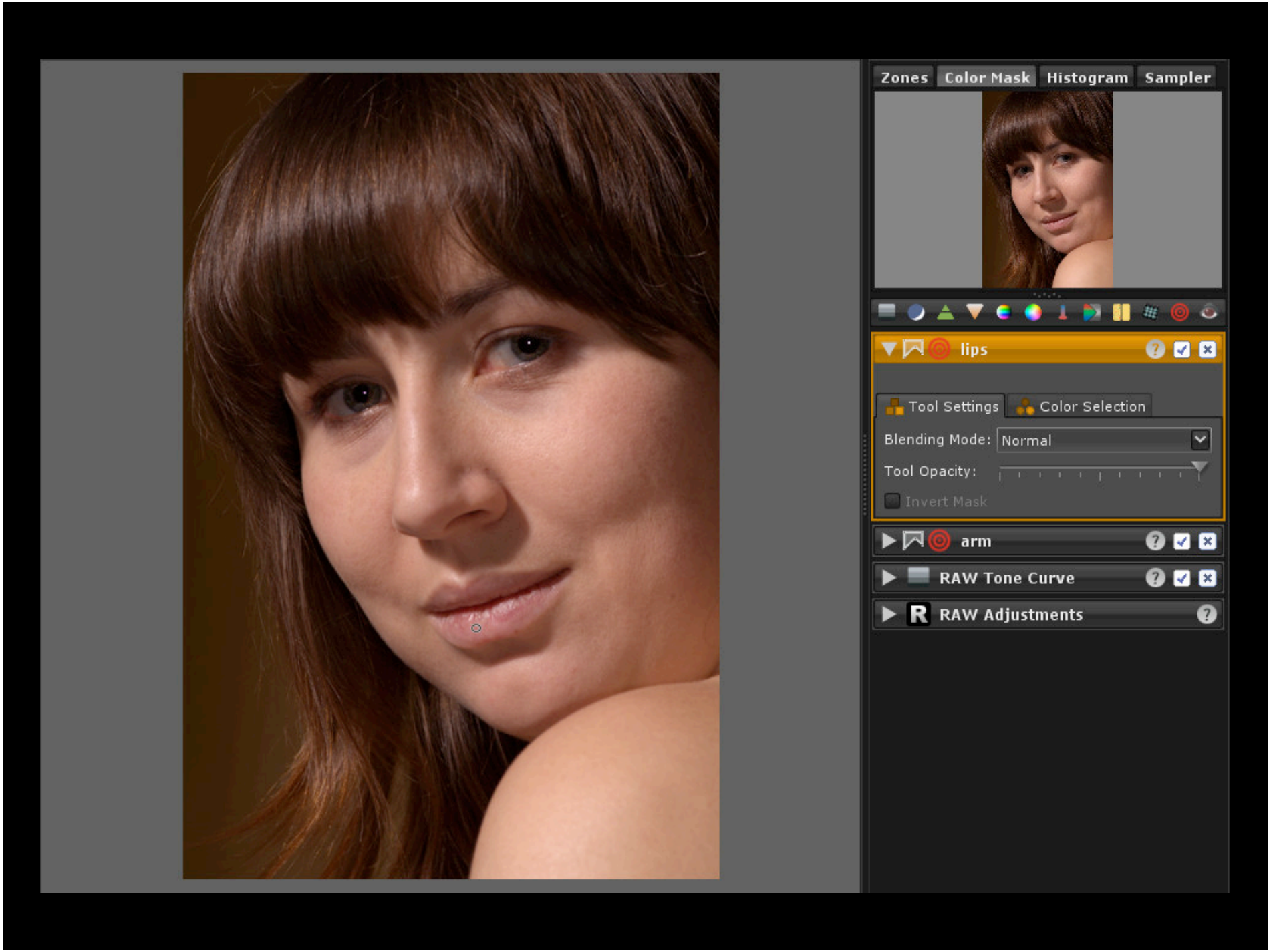

Zones
Color Mask
Histogram
Sampler
RAW Tone Curve
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
RAW Adjustments
Default tone curve is the first step.

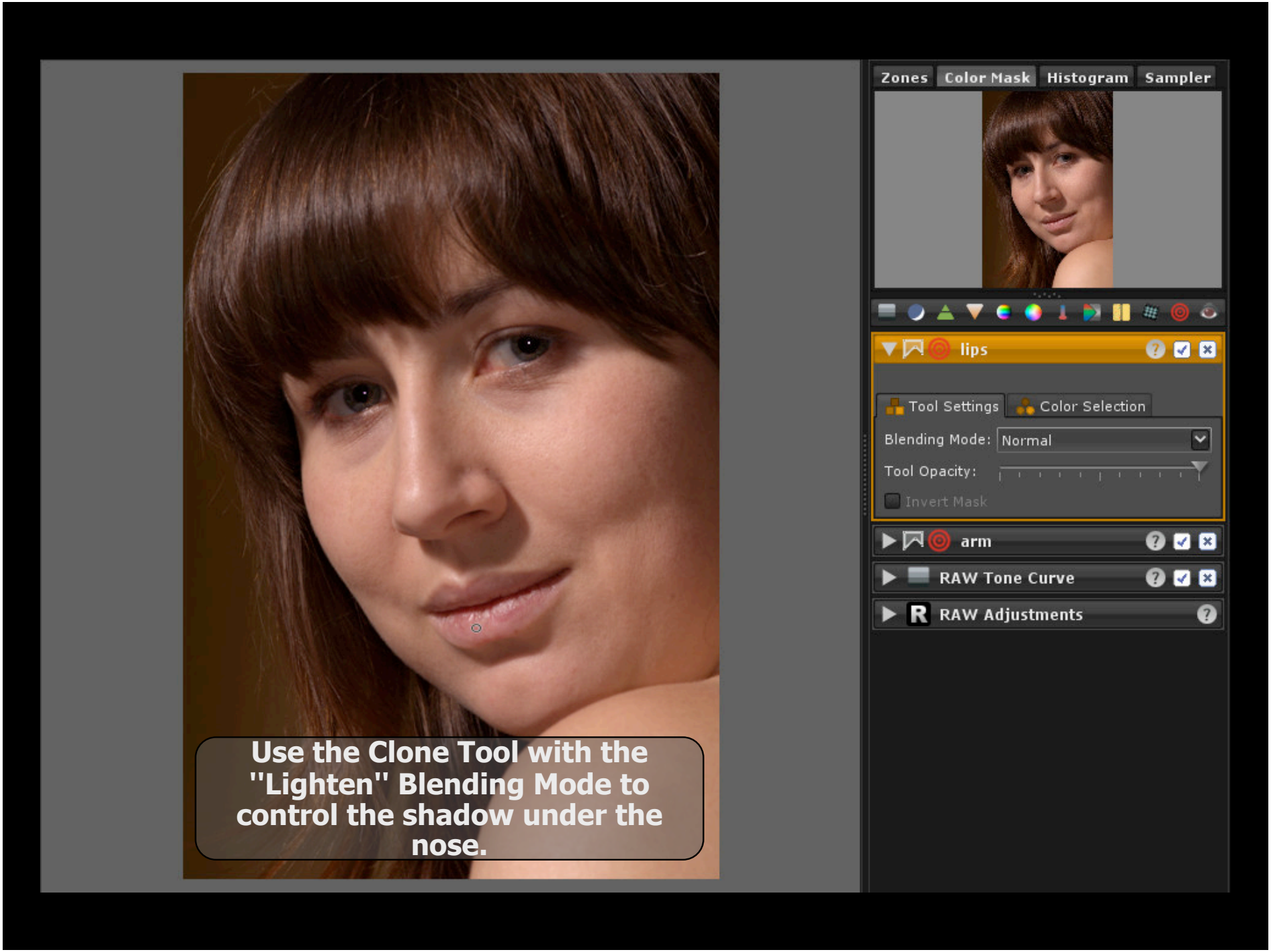

Zones
Color Mask
Histogram
Sampler
RAW Tone Curve
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
RAW Adjustments
Use the Spot Tool to remove some skin defects.

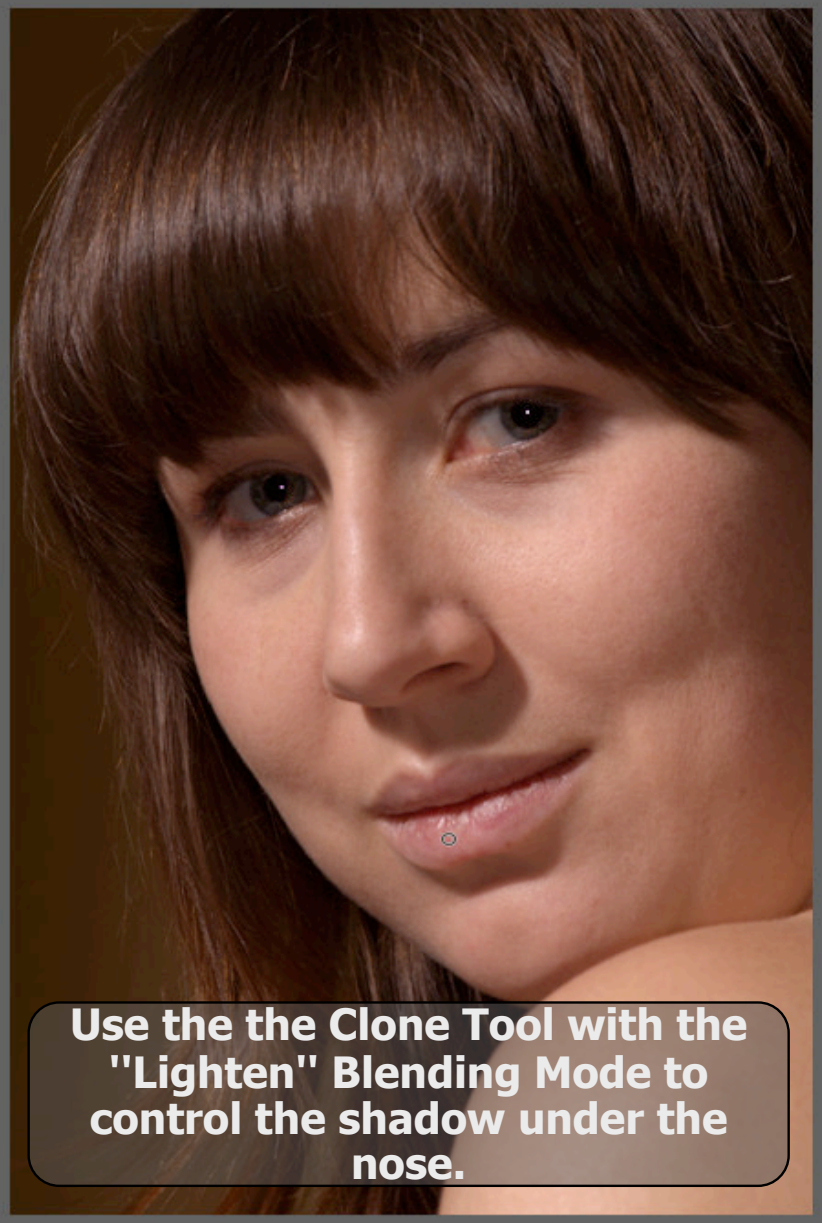

Use the Spot Tool to remove some skin defects.
Zones
Color Mask
Histogram
Sampler
RAW Tone Curve
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
RAW Adjustments

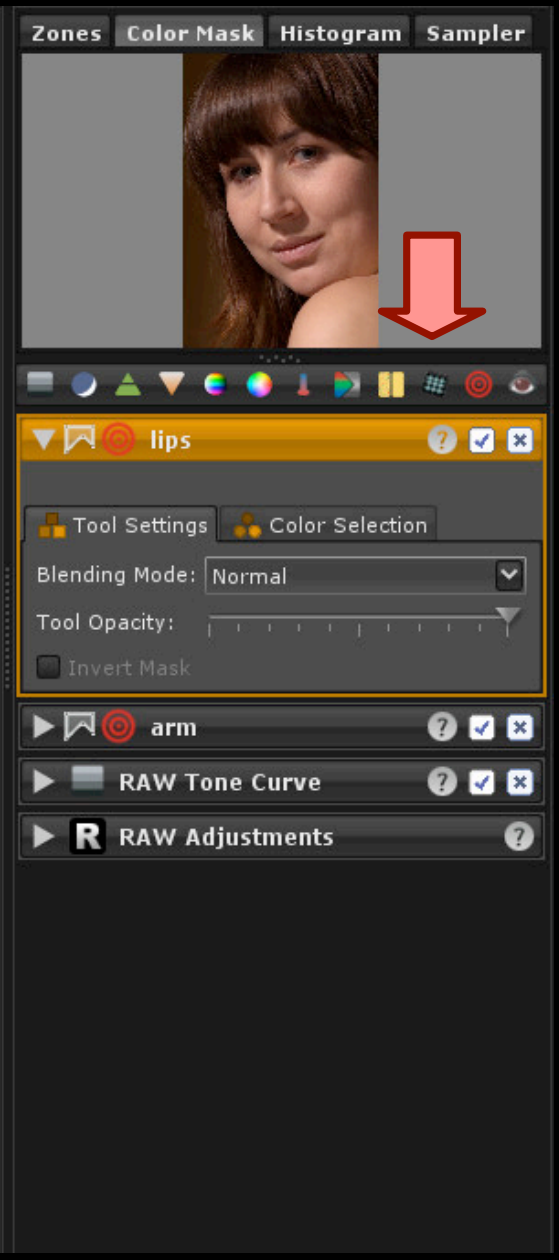

Zones
Color Mask
Histogram
Sampler
RAW Tone Curve
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
RAW Adjustments

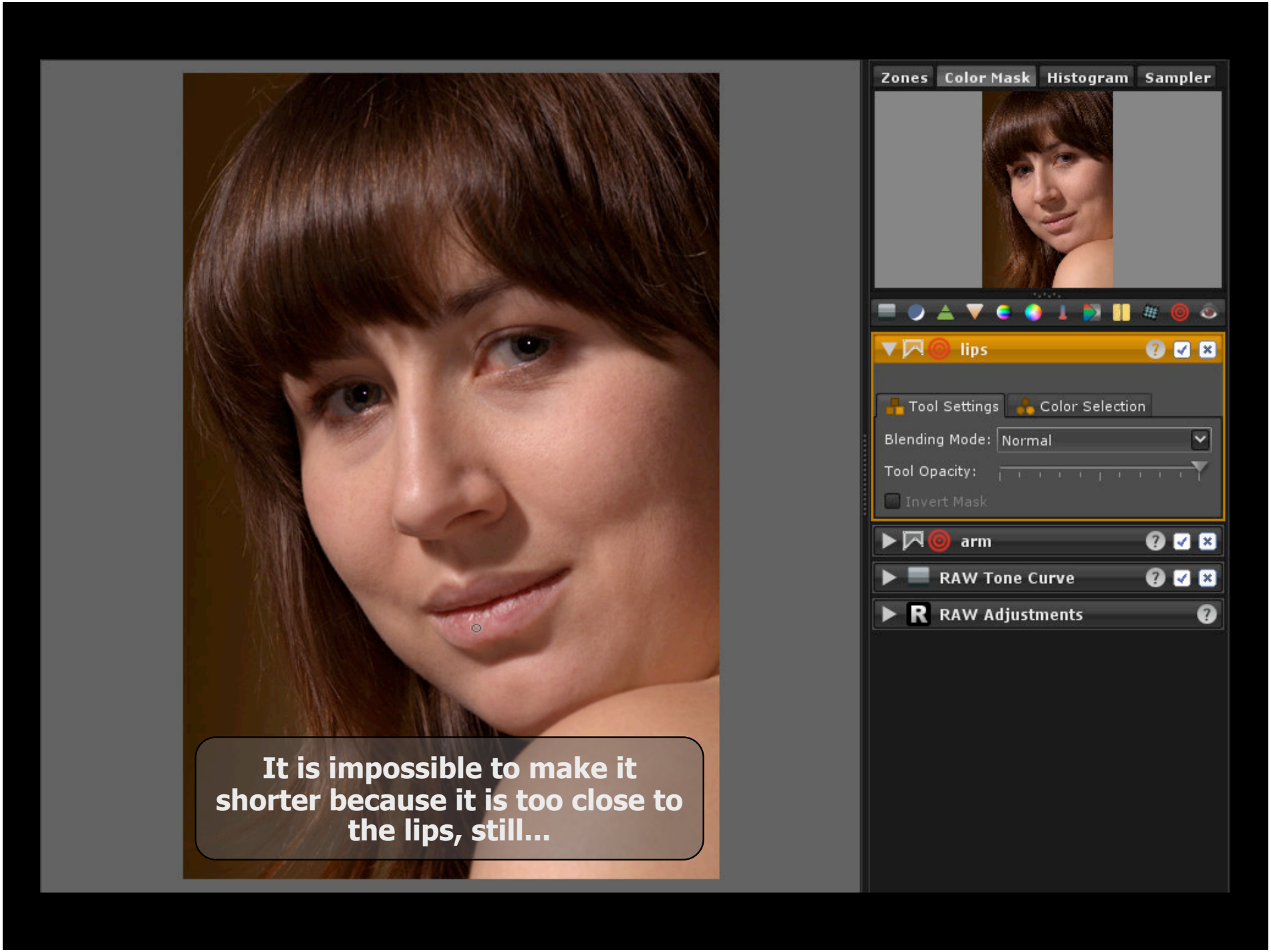

Zones
Color Mask
Histogram
Sampler
arm
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
RAW Tone Curve
RAW Adjustments

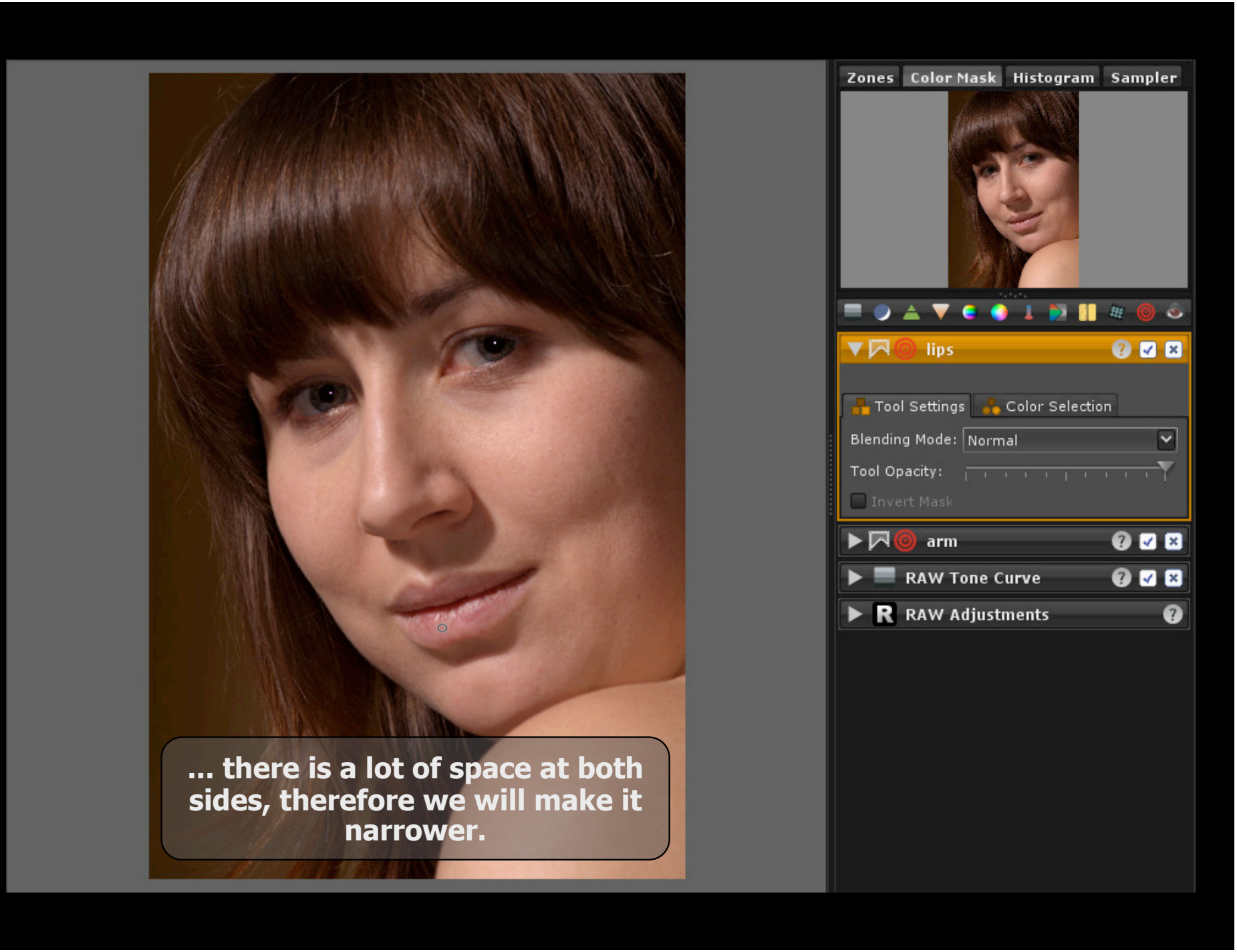

Zones
Color Mask
Histogram
Sampler
lips
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
arm
RAW Tone Curve
RAW Adjustments

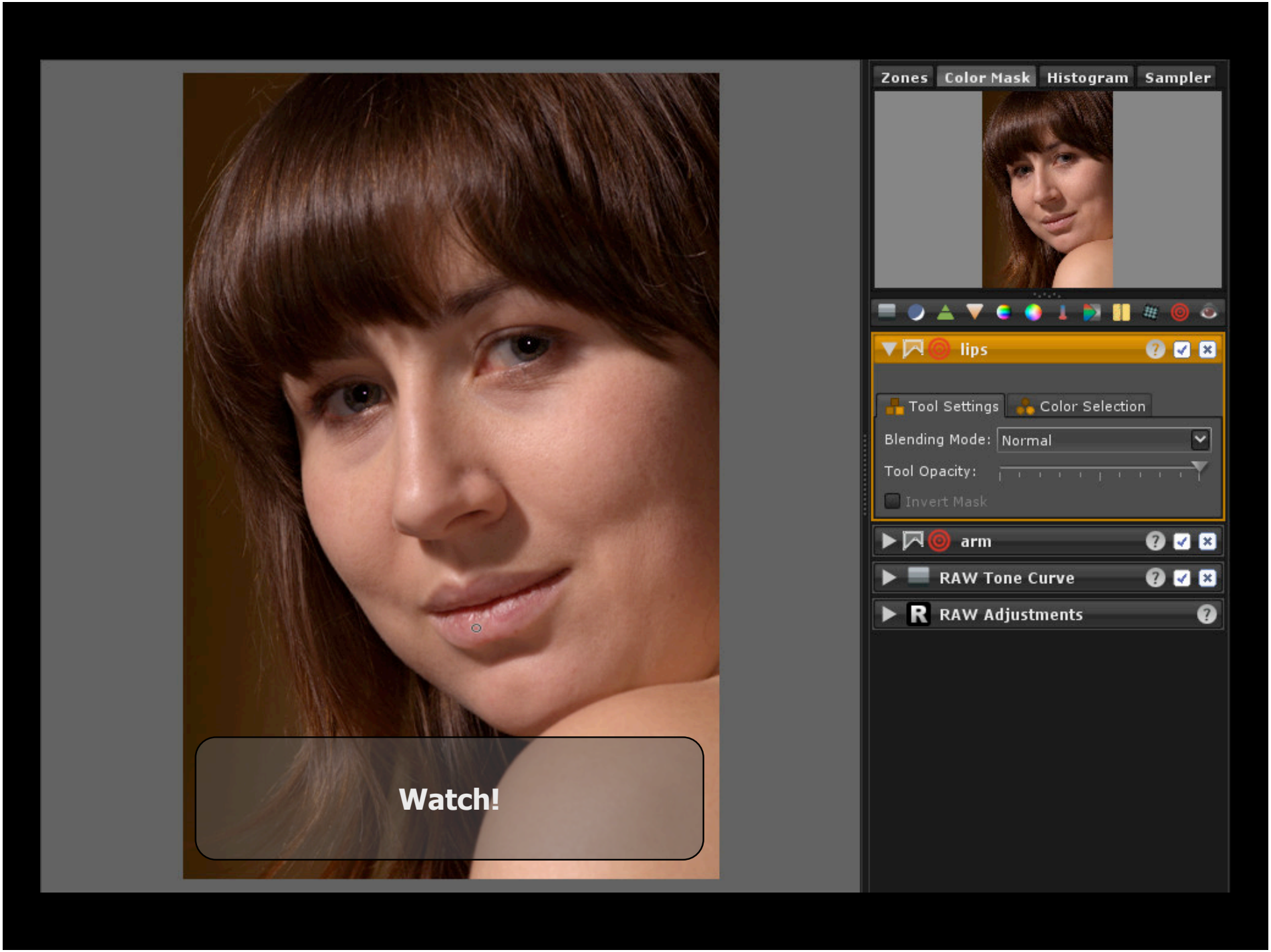

Use the Clone Tool with the "Lighten" Blending Mode to control the shadow under the nose.
Zones
Color Mask
Histogram
Sampler
lips
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
arm
RAW Tone Curve
RAW Adjustments

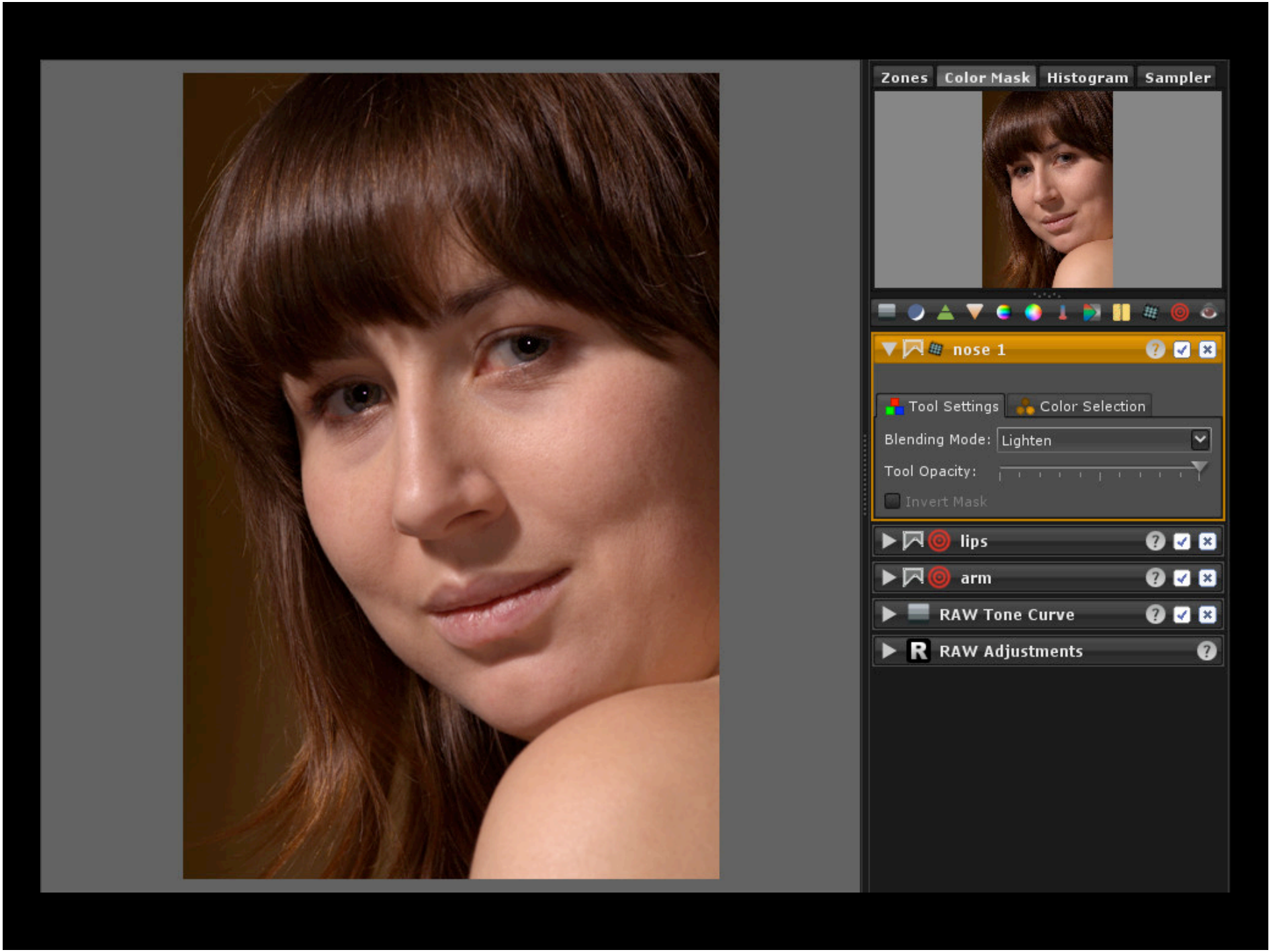

Use the the Clone Tool with the "Lighten" Blending Mode to control the shadow under the nose.

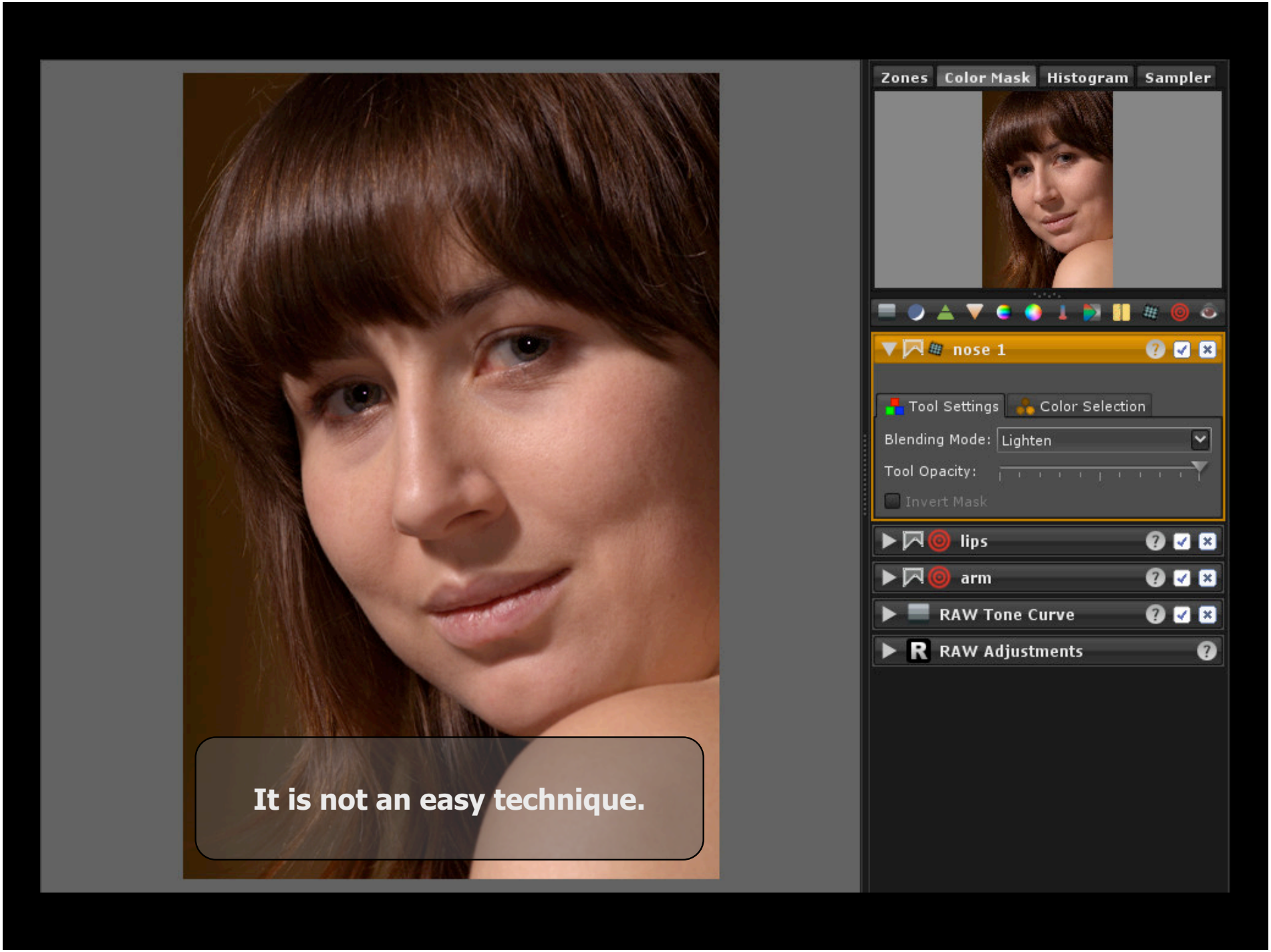

Zones
Color Mask
Histogram
Sampler
lips
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
arm
RAW Tone Curve
RAW Adjustments

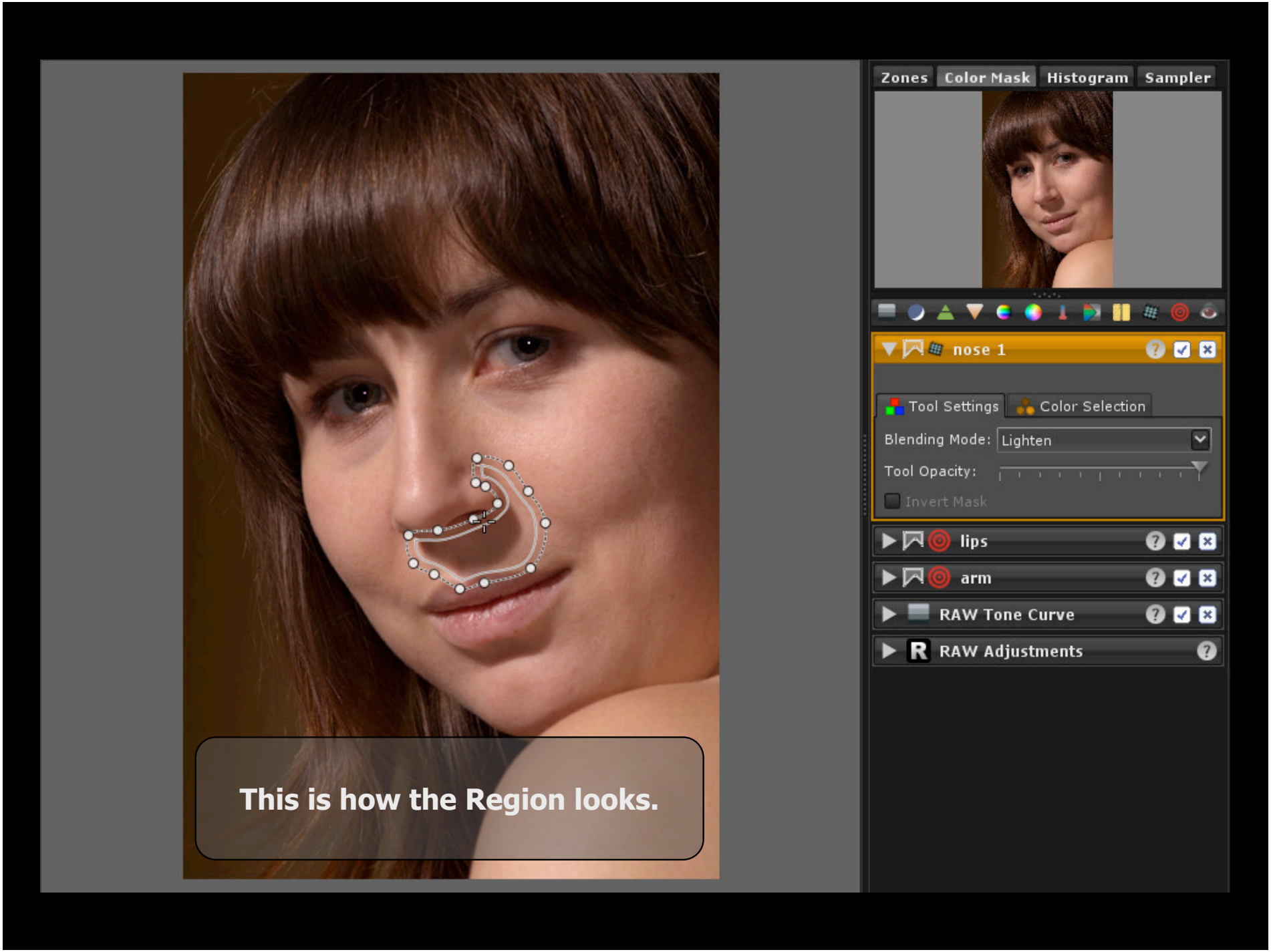

Zones
Color Mask
Histogram
Sampler
lips
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
arm
RAW Tone Curve
RAW Adjustments
It is impossible to make it shorter because it is too close to the lips, still...

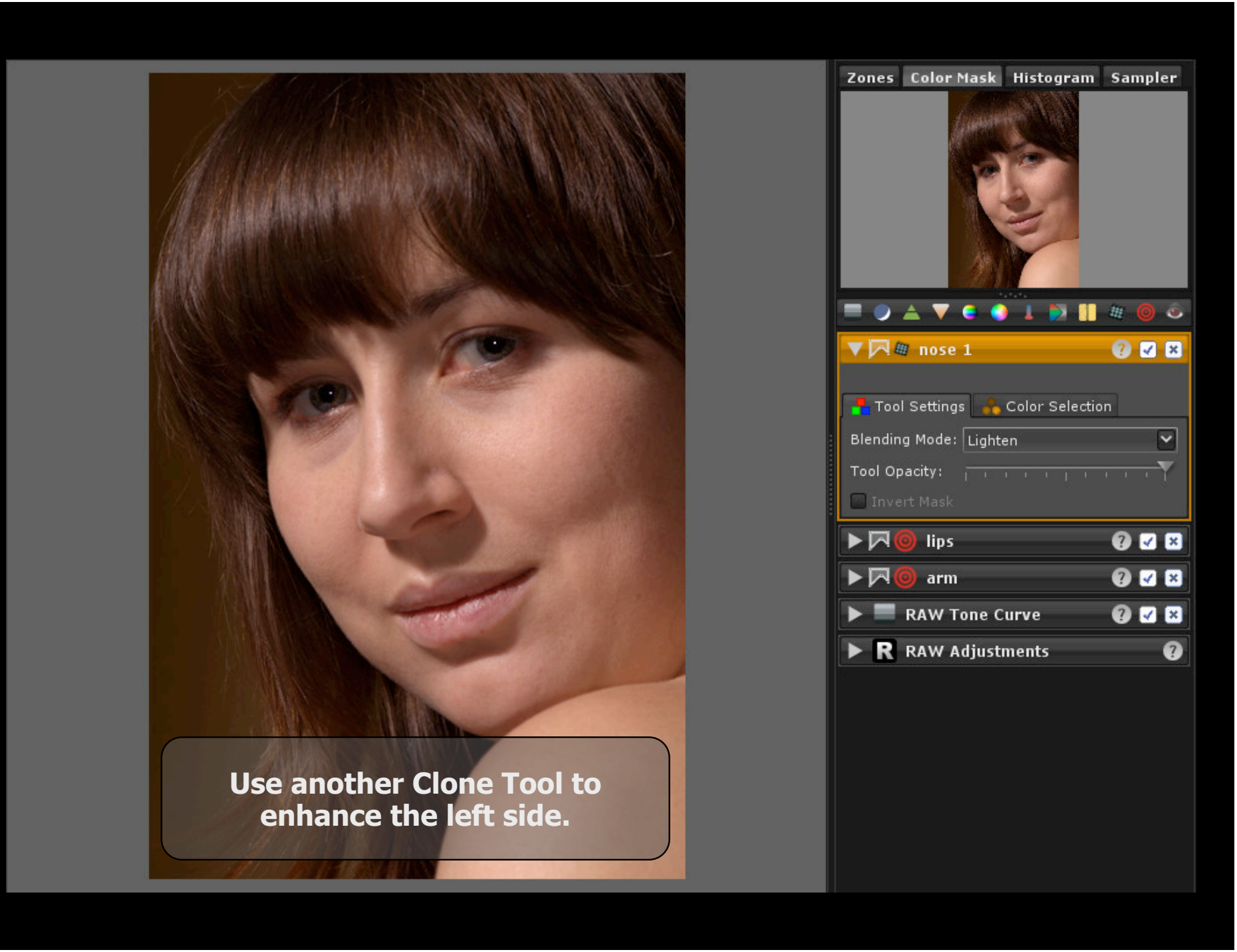

... there is a lot of space at both sides, therefore we will make it narrower.
Zones
Color Mask
Histogram
Sampler
lips
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
arm
RAW Tone Curve
RAW Adjustments

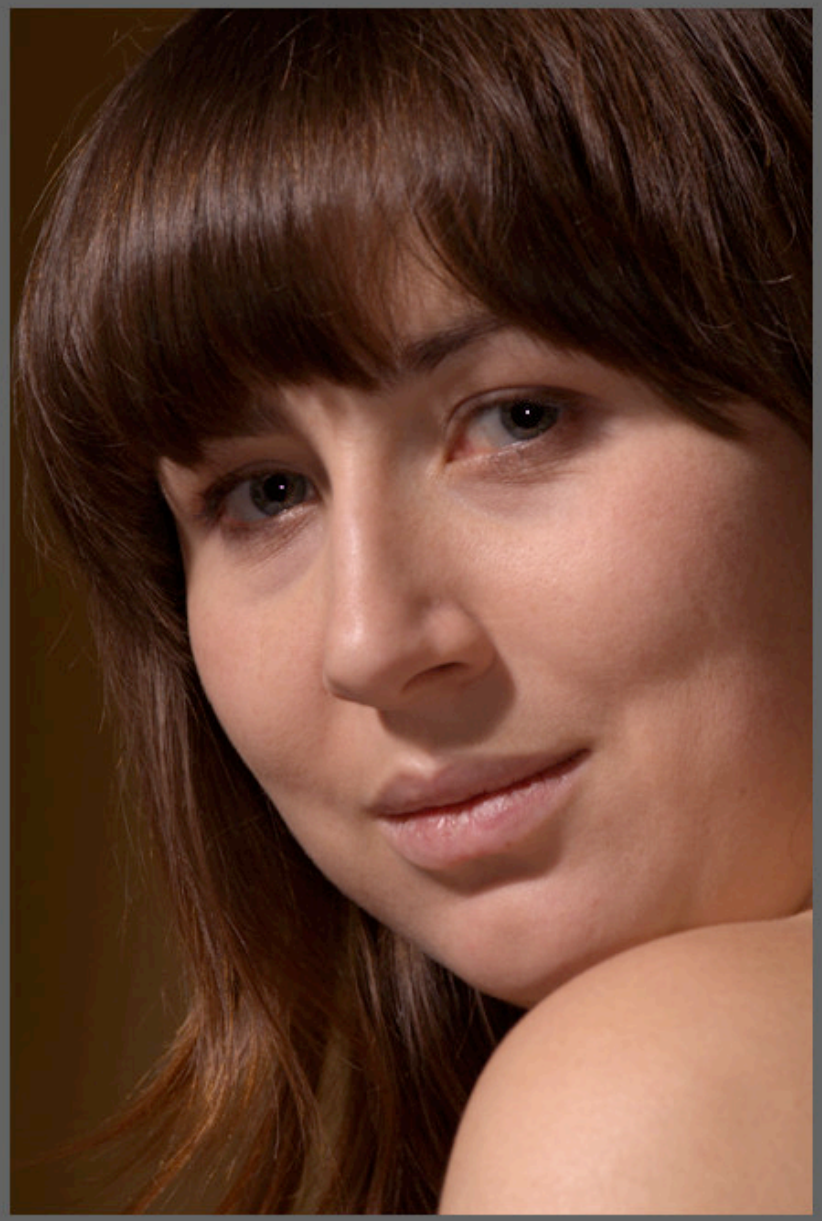

Zones
Color Mask
Histogram
Sampler
lips
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
arm
RAW Tone Curve
RAW Adjustments
Watch!


Zones
Color Mask
Histogram
Sampler
nose 1
Tool Settings
Color Selection
Blending Mode:
Lighten
Tool Opacity:
Invert Mask
lips
arm
RAW Tone Curve
RAW Adjustments

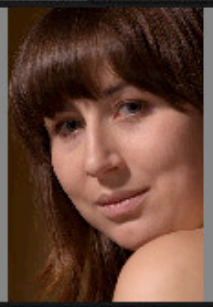

It is not an easy technique.
Zones
Color Mask
Histogram
Sampler
nose 1
Tool Settings
Color Selection
Blending Mode:
Lighten
Tool Opacity:
Invert Mask
lips
arm
RAW Tone Curve
RAW Adjustments


Zones
Color Mask
Histogram
Sampler
nose 1
Tool Settings
Color Selection
Blending Mode:
Lighten
Tool Opacity:
Invert Mask
lips
arm
RAW Tone Curve
RAW Adjustments
This is how the Region looks.


Zones
Color Mask
Histogram
Sampler
nose 1
Tool Settings
Color Selection
Blending Mode:
Lighten
Tool Opacity:
Invert Mask
lips
arm
RAW Tone Curve
RAW Adjustments
Use another Clone Tool to enhance the left side.



Zones | Color Mask | Histogram | Sampler



nose 2

Tool Settings | Color Selection

Blending Mode: Lighten

Tool Opacity:

Invert Mask

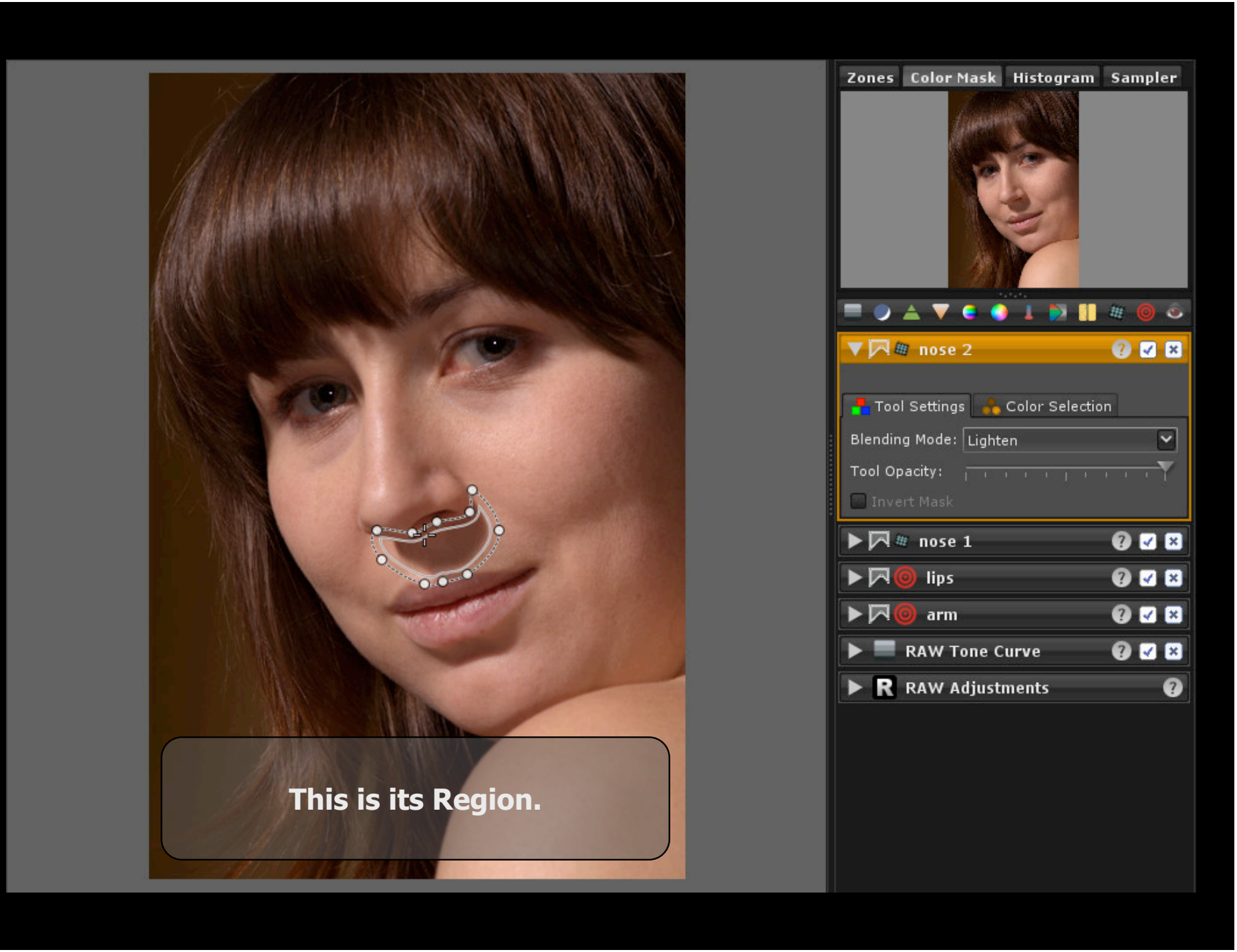
nose 1

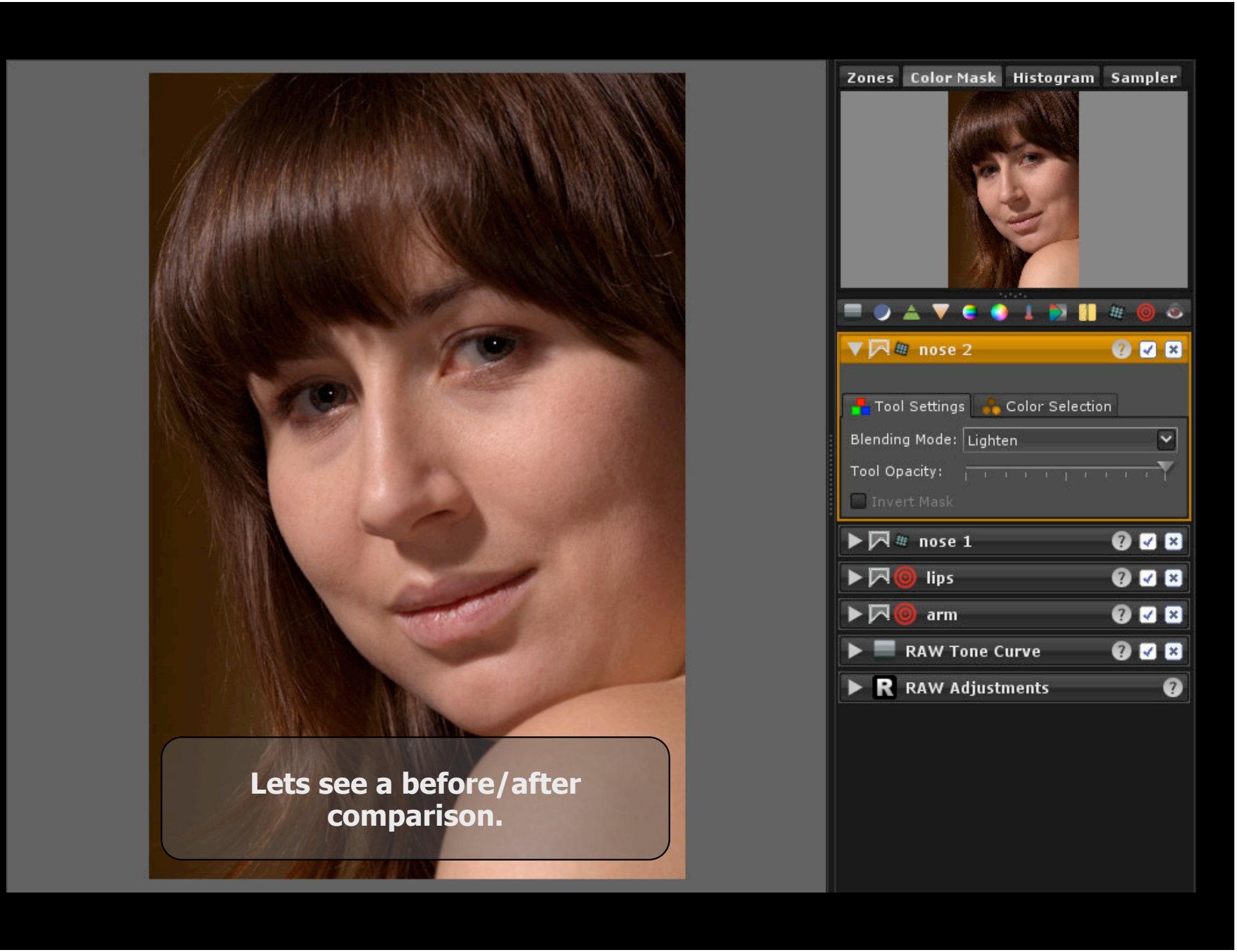
lips

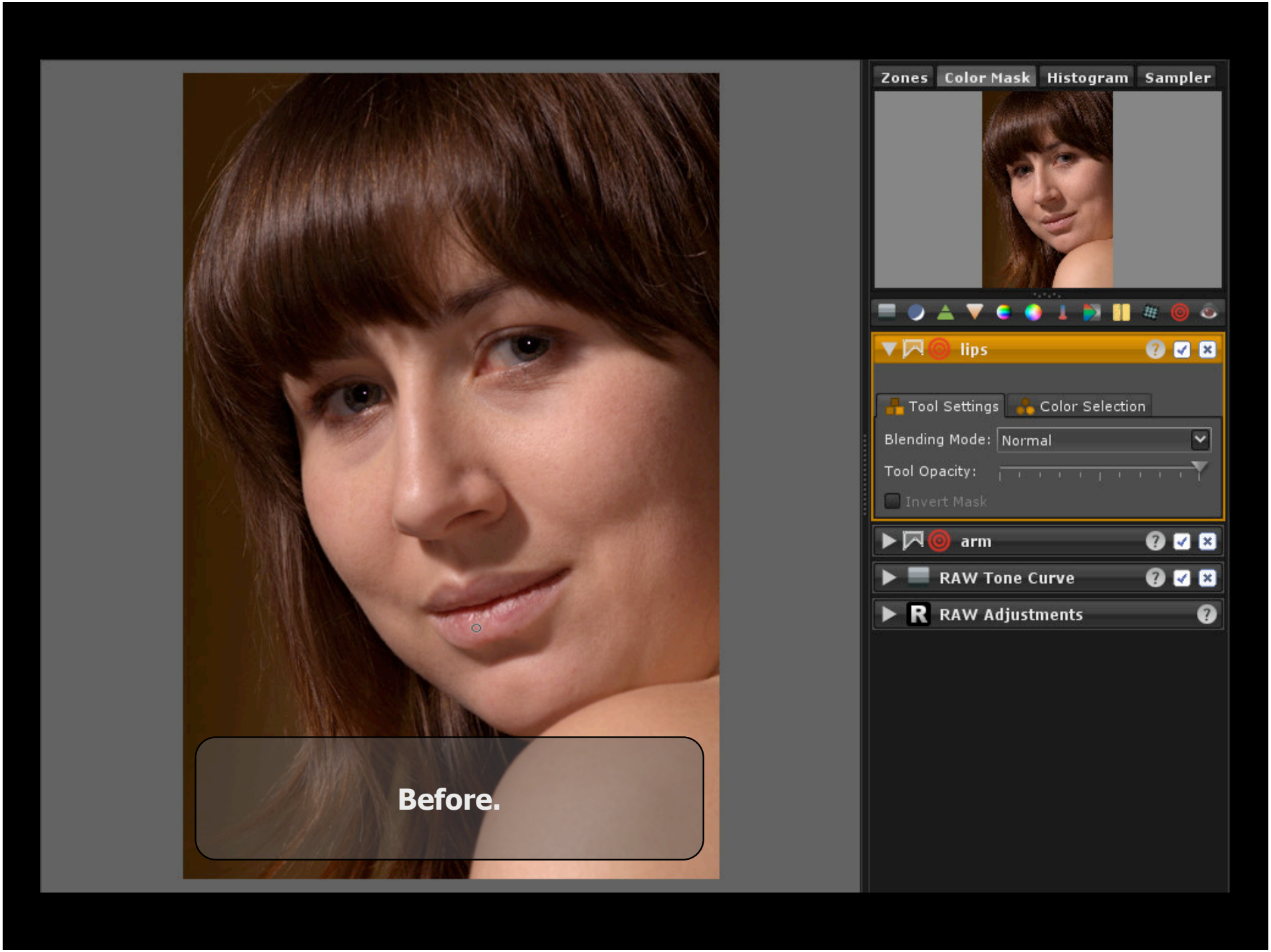
arm

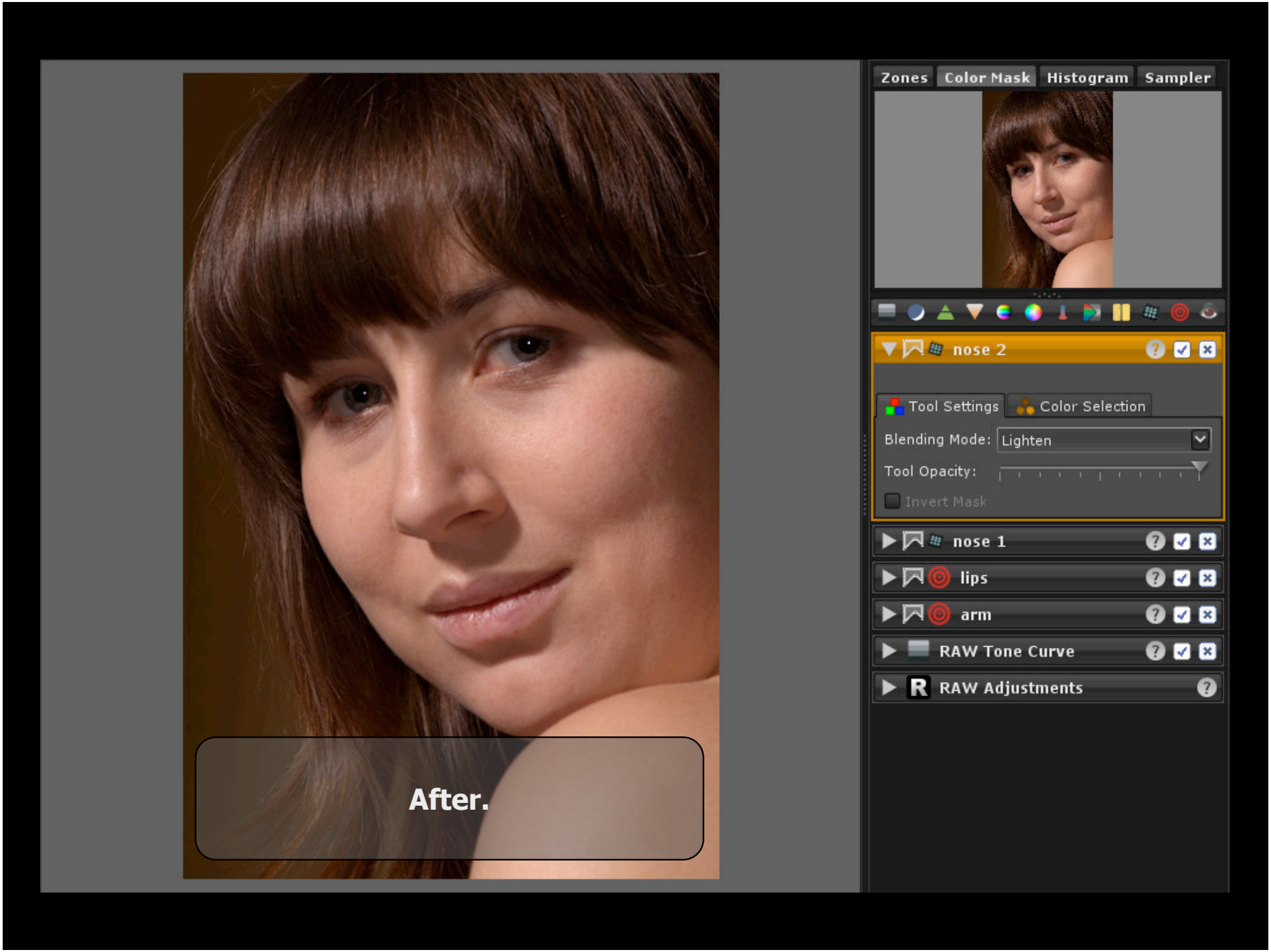
RAW Tone Curve

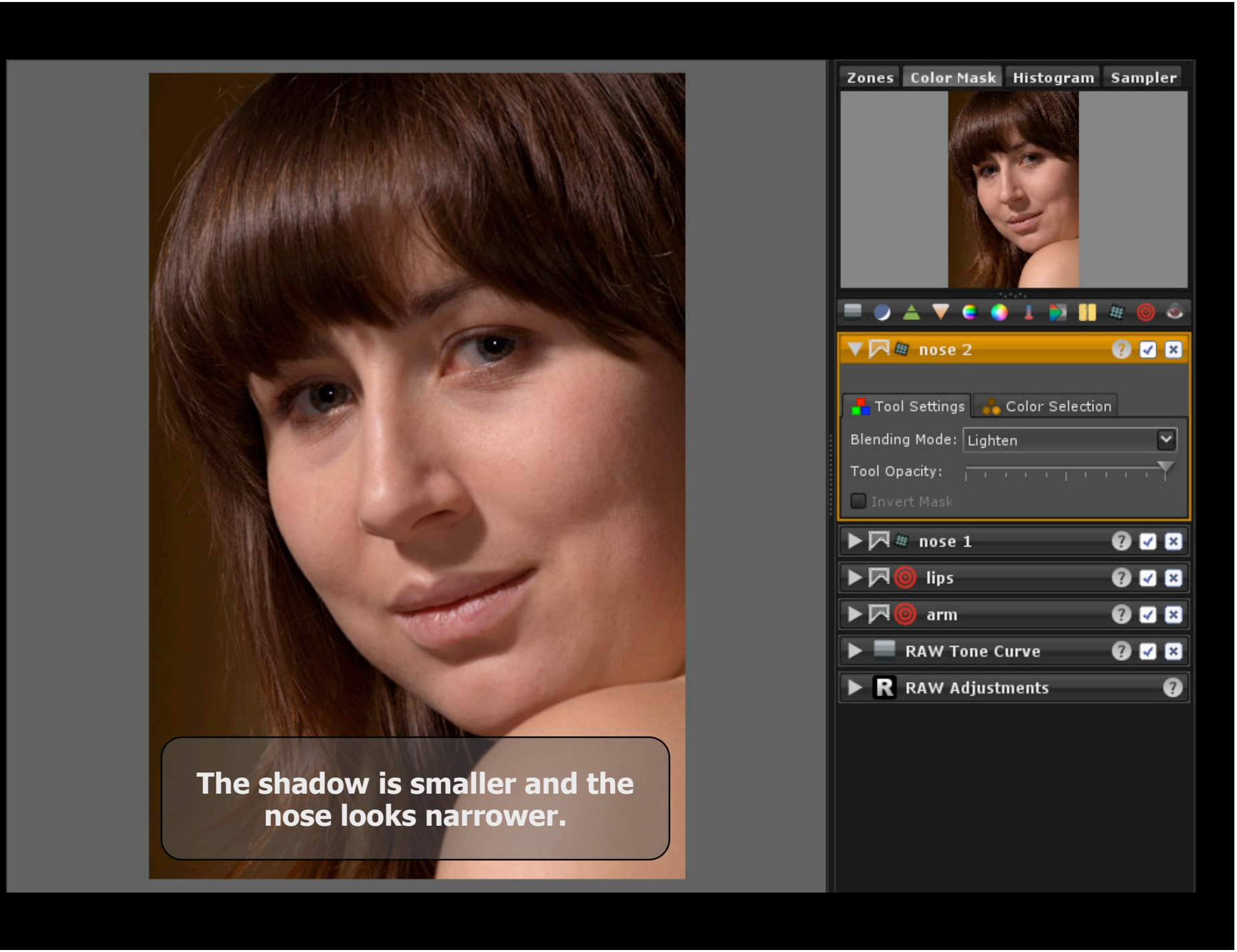
RAW Adjustments

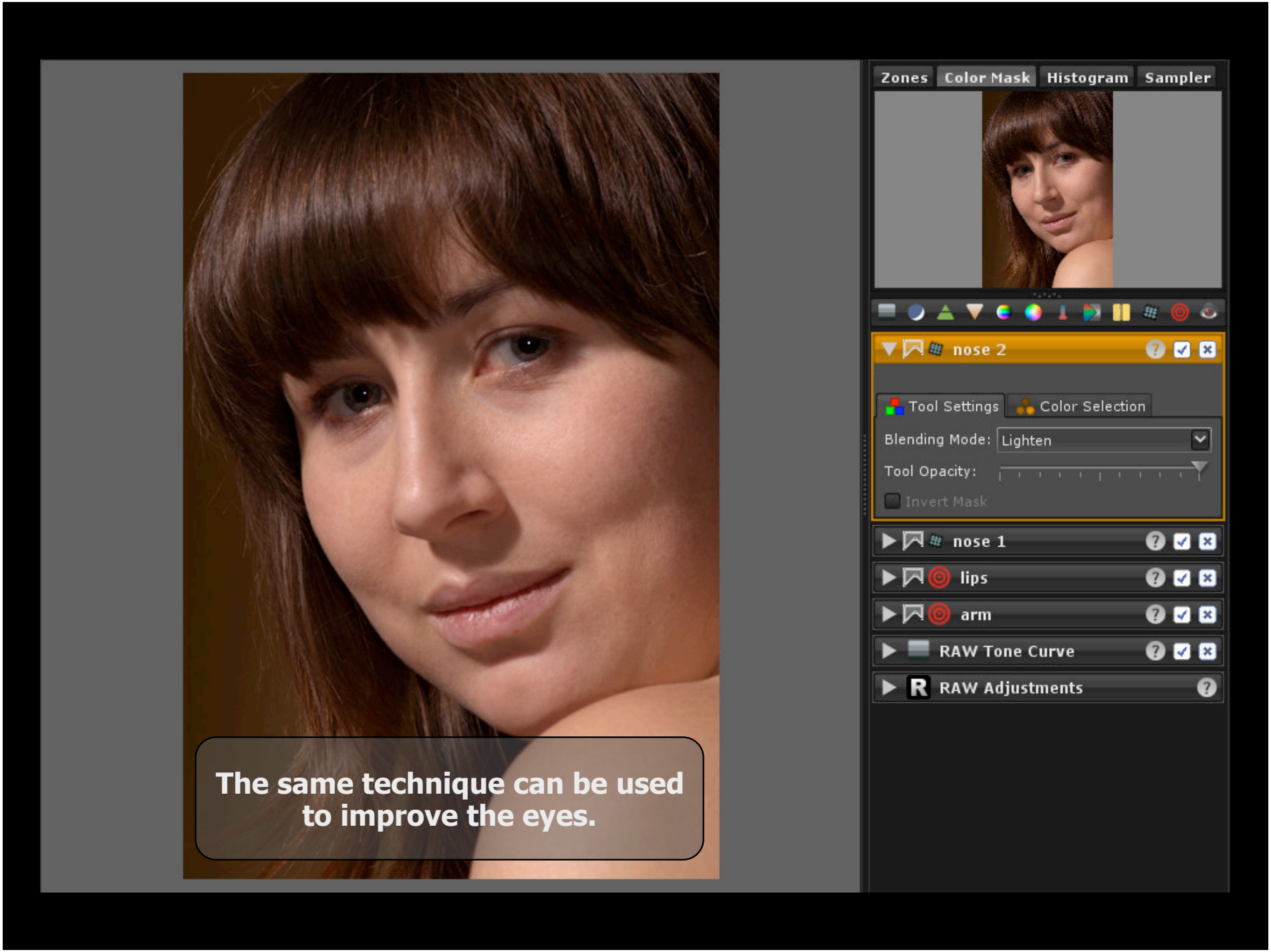

Zones
Color Mask
Histogram
Sampler
nose 2
Tool Settings
Color Selection
Blending Mode:
Lighten
Tool Opacity:
Invert Mask
nose 1
lips
arm
RAW Tone Curve
RAW Adjustments
This is its Region.

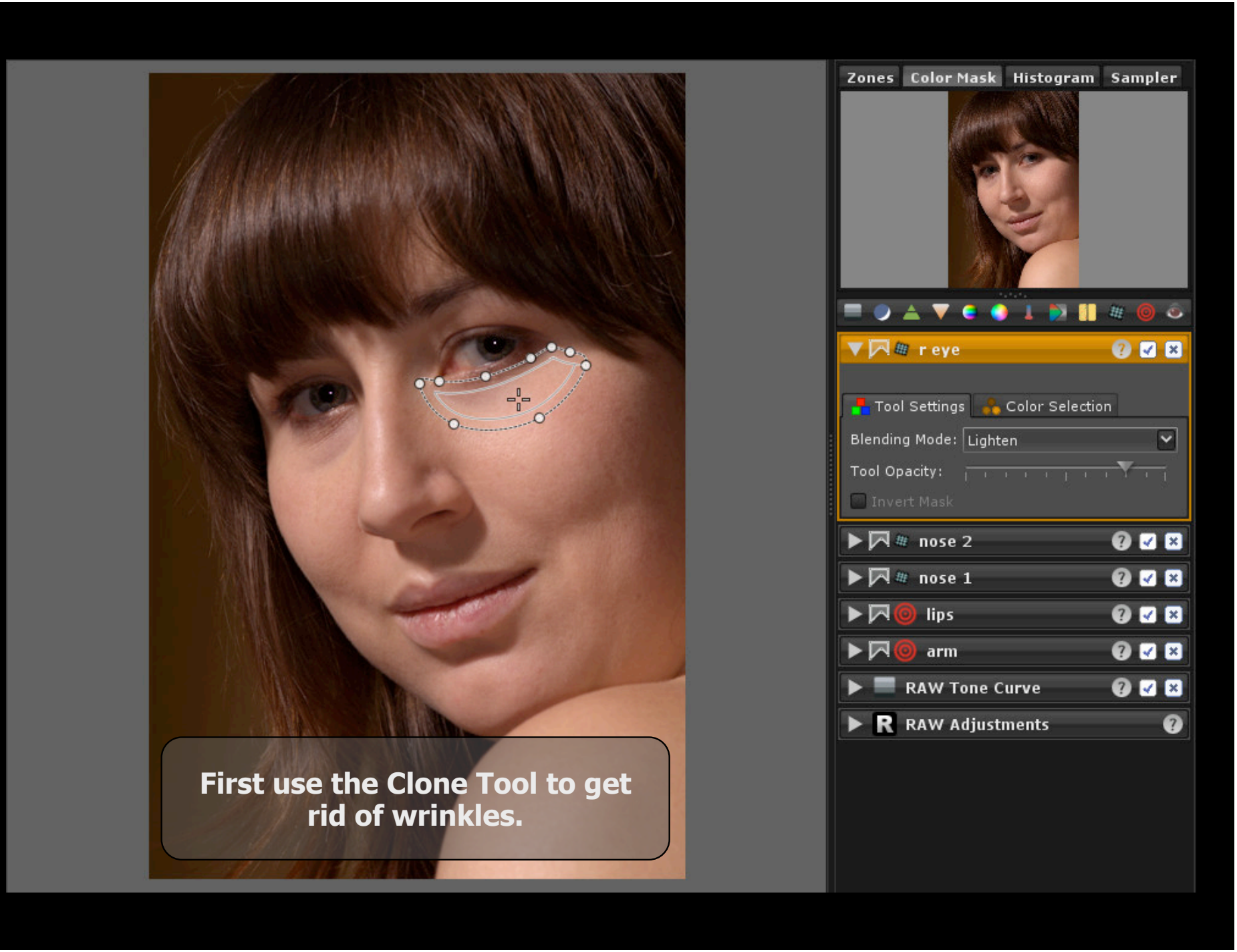

Zones
Color Mask
Histogram
Sampler
nose 2
Tool Settings
Color Selection
Blending Mode:
Lighten
Tool Opacity:
Invert Mask
nose 1
lips
arm
RAW Tone Curve
RAW Adjustments
Lets see a before/after comparison.

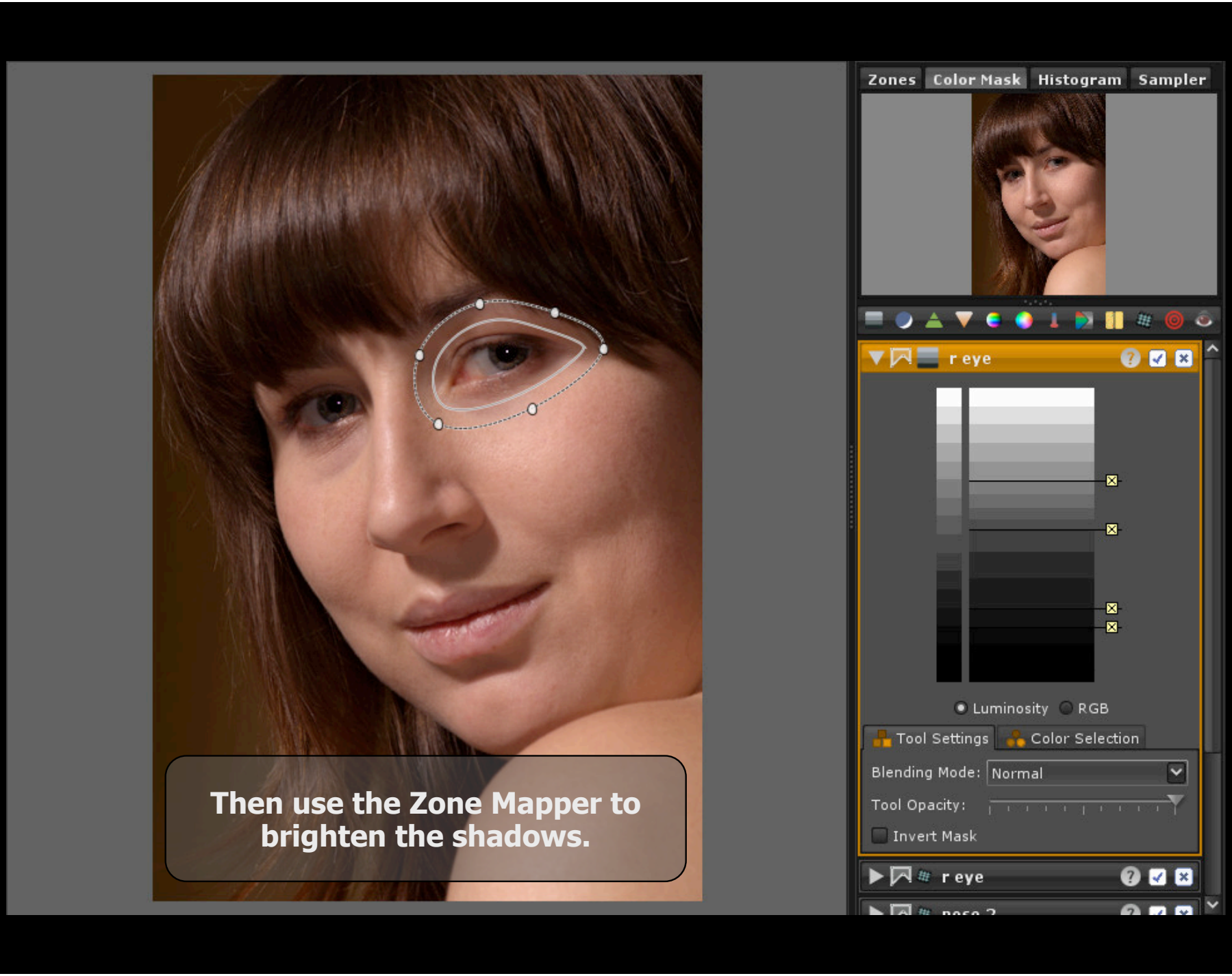

Before.
Zones
Color Mask
Histogram
Sampler
lips
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
arm
RAW Tone Curve
RAW Adjustments

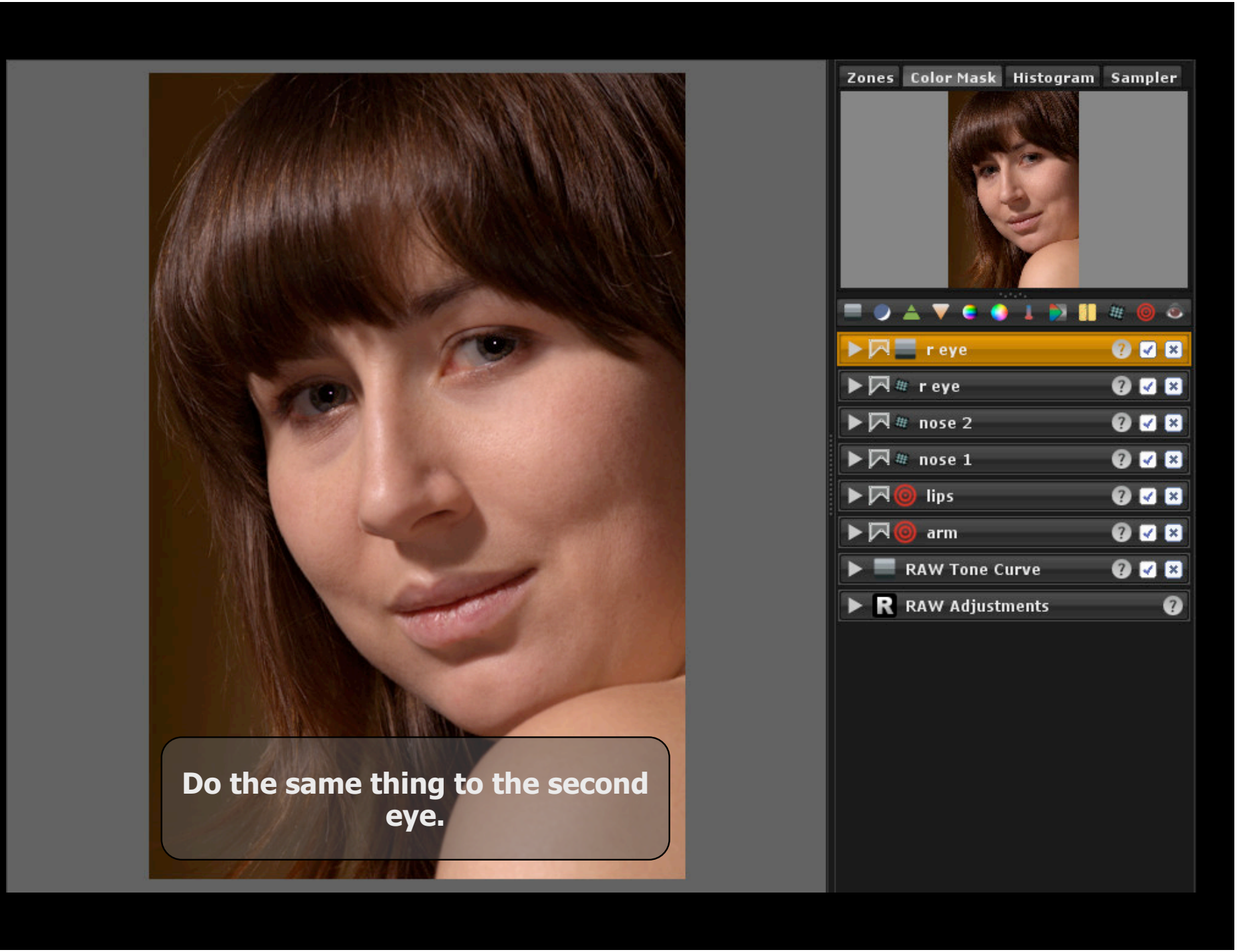

After.
Zones
Color Mask
Histogram
Sampler
nose 2
Tool Settings
Color Selection
Blending Mode:
Lighten
Tool Opacity:
Invert Mask
nose 1
lips
arm
RAW Tone Curve
RAW Adjustments


Zones
Color Mask
Histogram
Sampler
nose 2
Tool Settings
Color Selection
Blending Mode:
Lighten
Tool Opacity:
Invert Mask
nose 1
lips
arm
RAW Tone Curve
RAW Adjustments
The shadow is smaller and the nose looks narrower.


Zones
Color Mask
Histogram
Sampler
nose 2
Tool Settings
Color Selection
Blending Mode:
Lighten
Tool Opacity:
Invert Mask
nose 1
lips
arm
RAW Tone Curve
RAW Adjustments
The same technique can be used to improve the eyes.


Zones
Color Mask
Histogram
Sampler
r eye
Tool Settings
Color Selection
Blending Mode:
Lighten
Tool Opacity:
Invert Mask
nose 2
nose 1
lips
arm
RAW Tone Curve
RAW Adjustments
First use the Clone Tool to get rid of wrinkles.

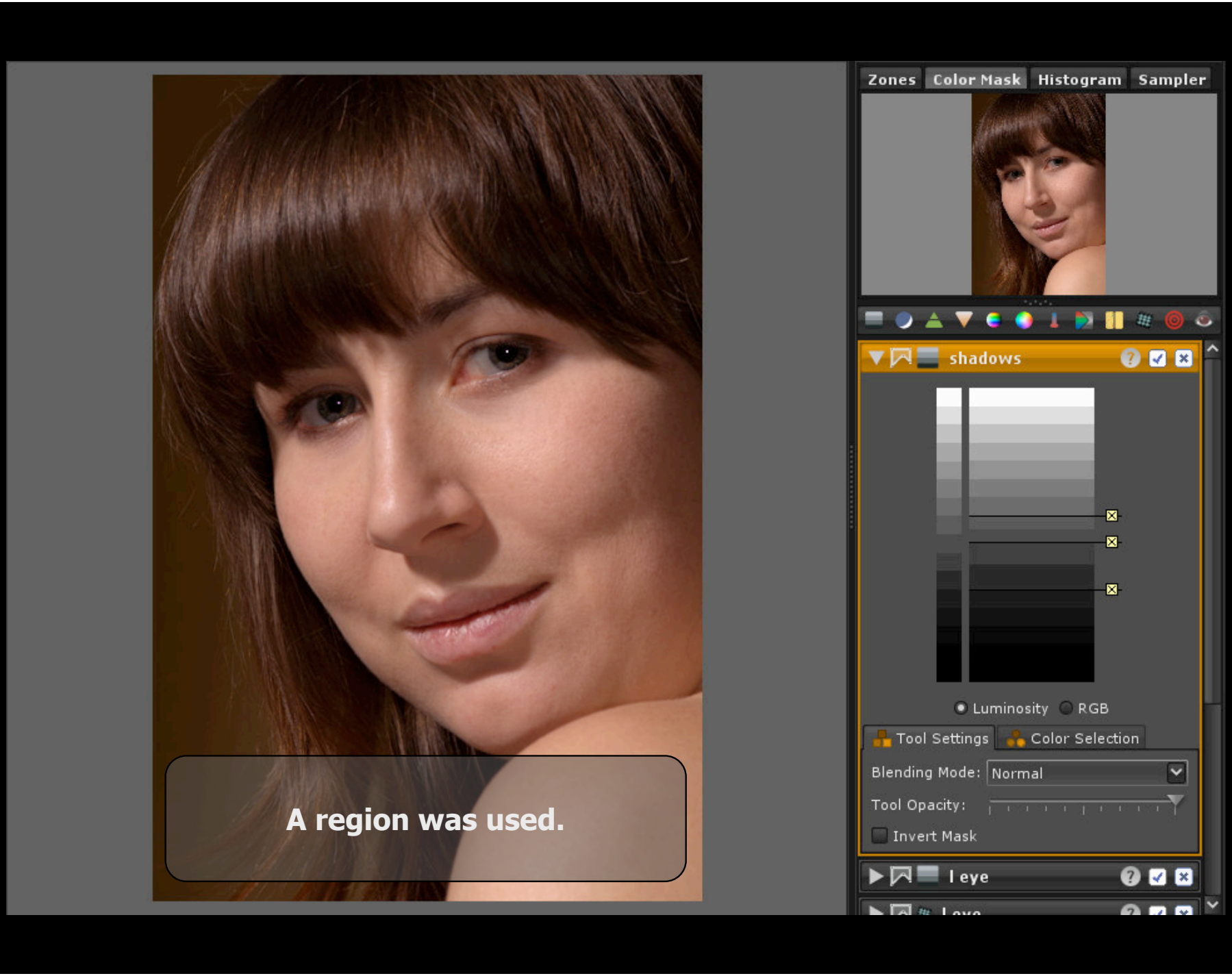

Then use the Zone Mapper to brighten the shadows.
Zones
Color Mask
Histogram
Sampler
r eye
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
r eye

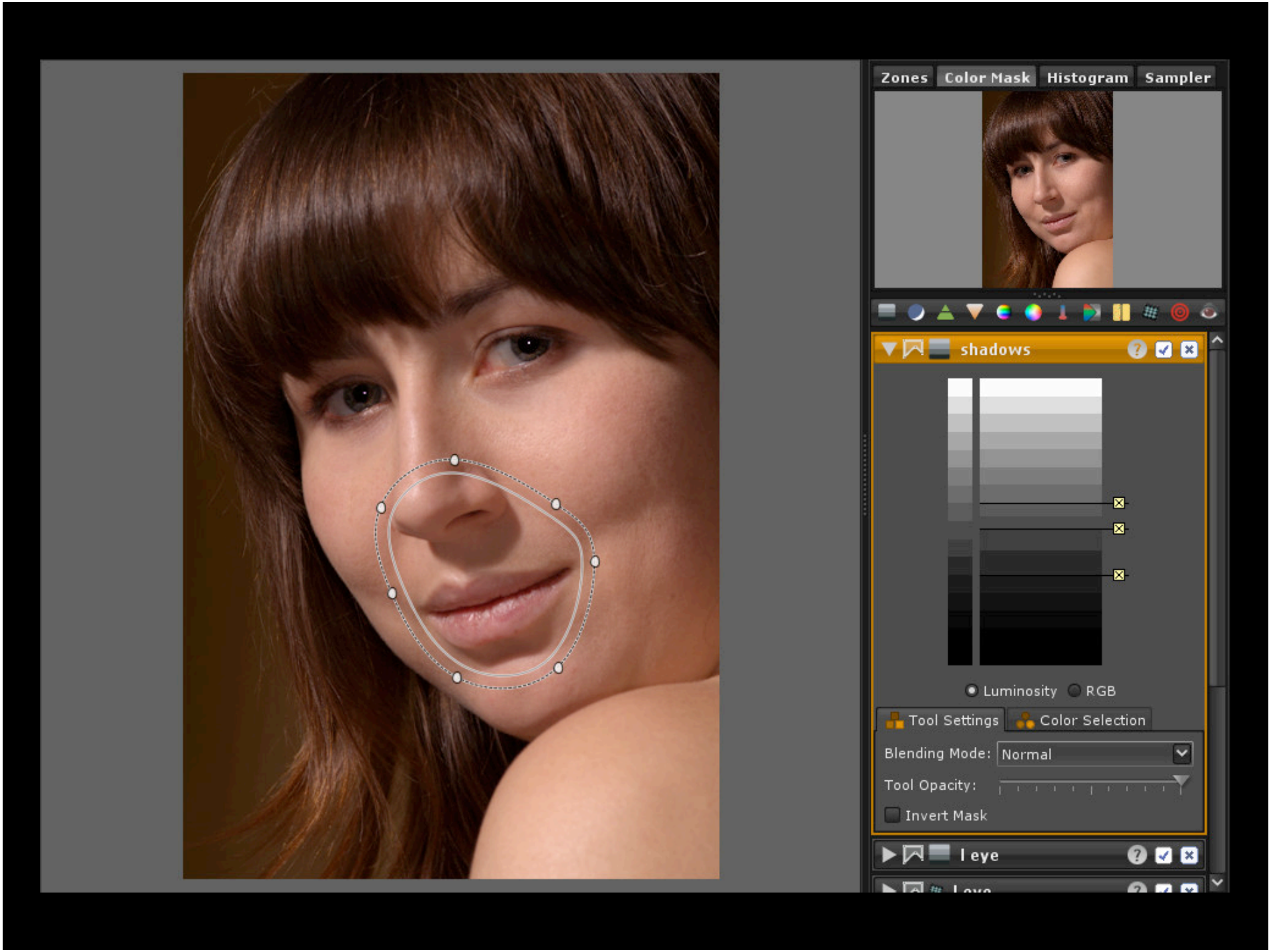

Zones
Color Mask
Histogram
Sampler
r eye
r eye
nose 2
nose 1
lips
arm
RAW Tone Curve
RAW Adjustments
Do the same thing to the second eye.

Zones | Color Mask | Histogram | Sampler

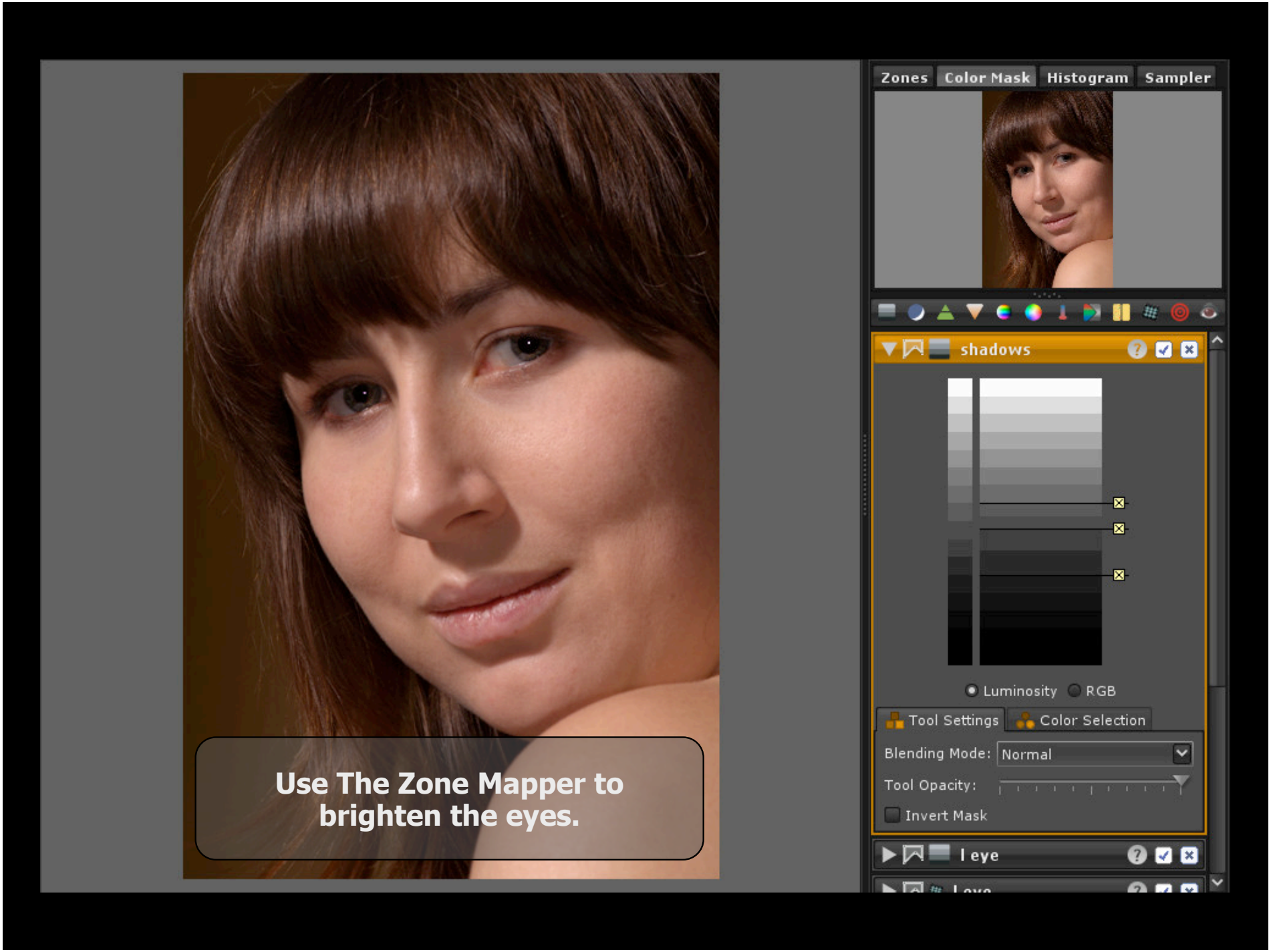
- l eye
- l eye
- r eye
- r eye
- nose 2
- nose 1
- lips
- arm
- RAW Tone Curve
- RAW Adjustments

Zones
Color Mask
Histogram
Sampler
l eye
l eye
r eye
r eye
nose 2
nose 1
lips
arm
RAW Tone Curve
RAW Adjustments
The Zone Mapper can be used to brighten the shadows under the nose.

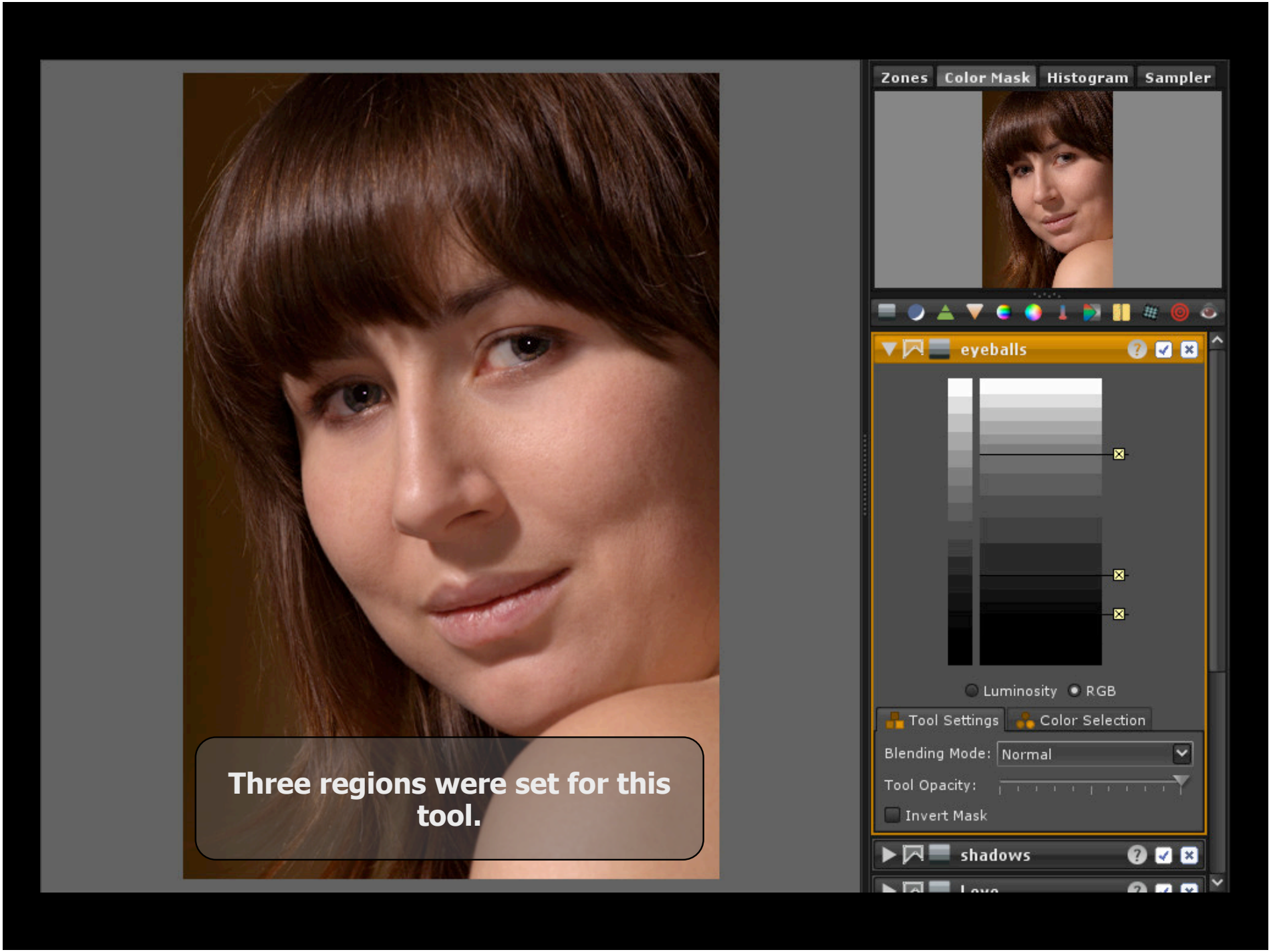

A region was used.
Zones
Color Mask
Histogram
Sampler
shadows
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
l eye

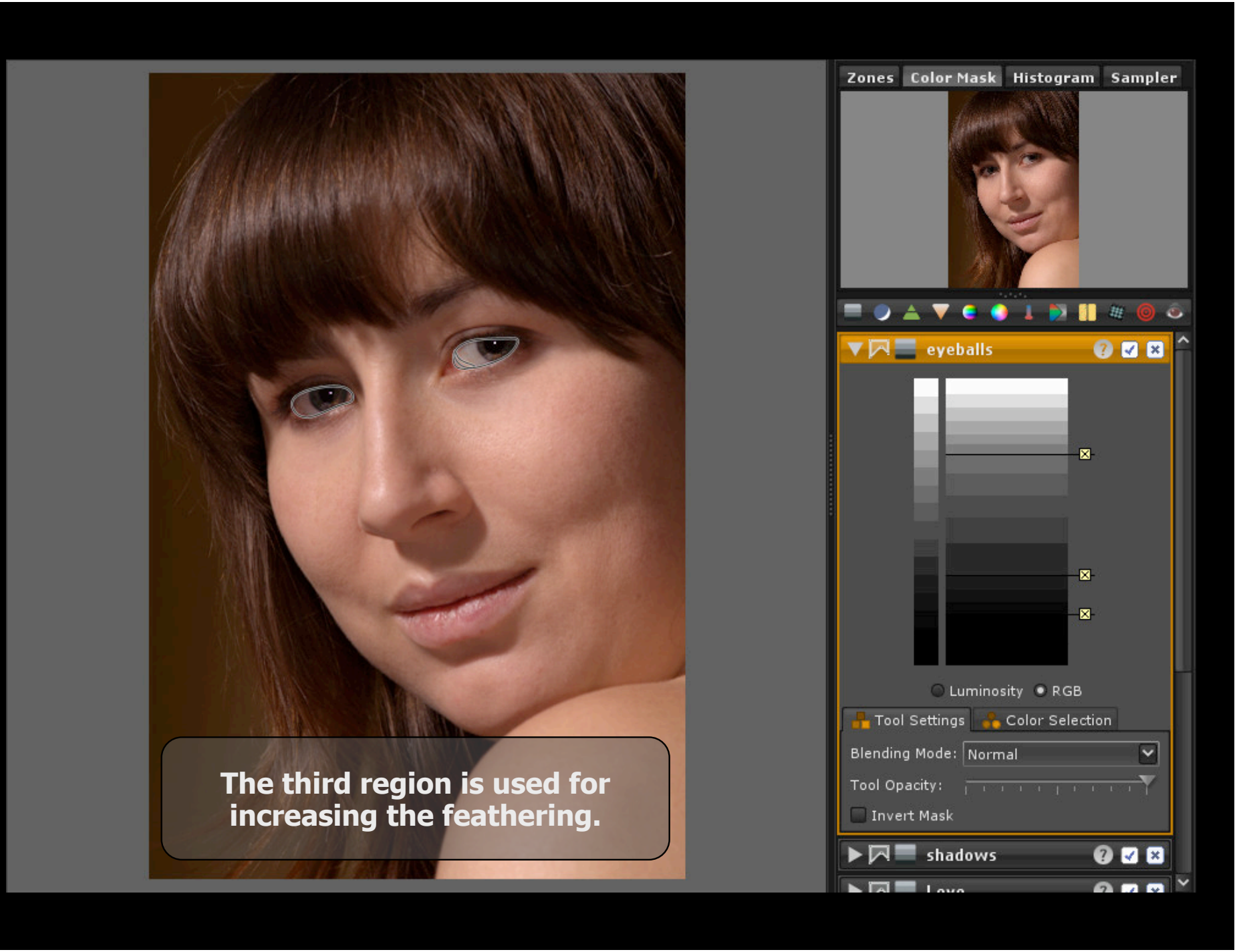

Zones
Color Mask
Histogram
Sampler
shadows
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
l eye

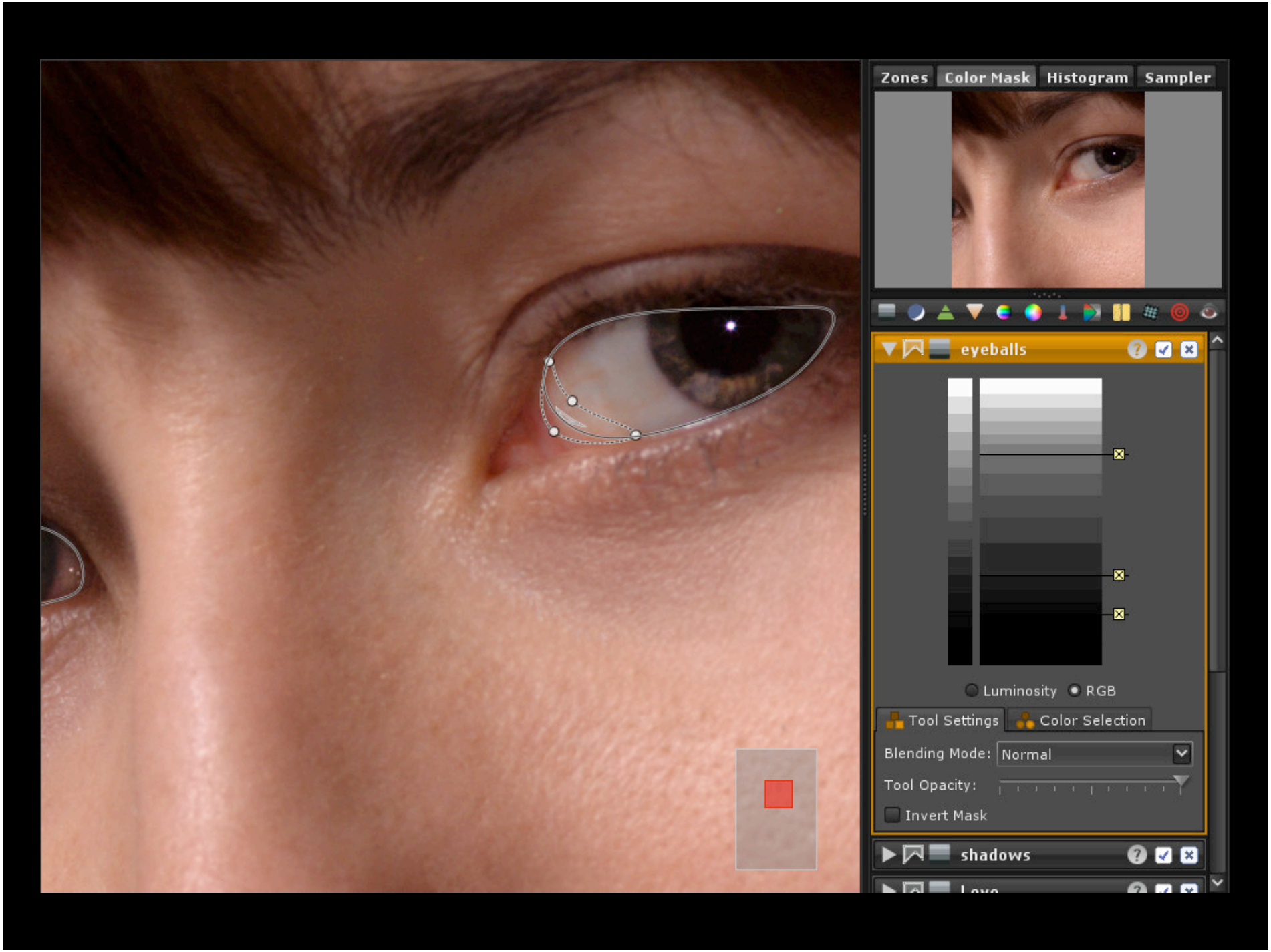
Zones
Color Mask
Histogram
Sampler
shadows
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
l eye

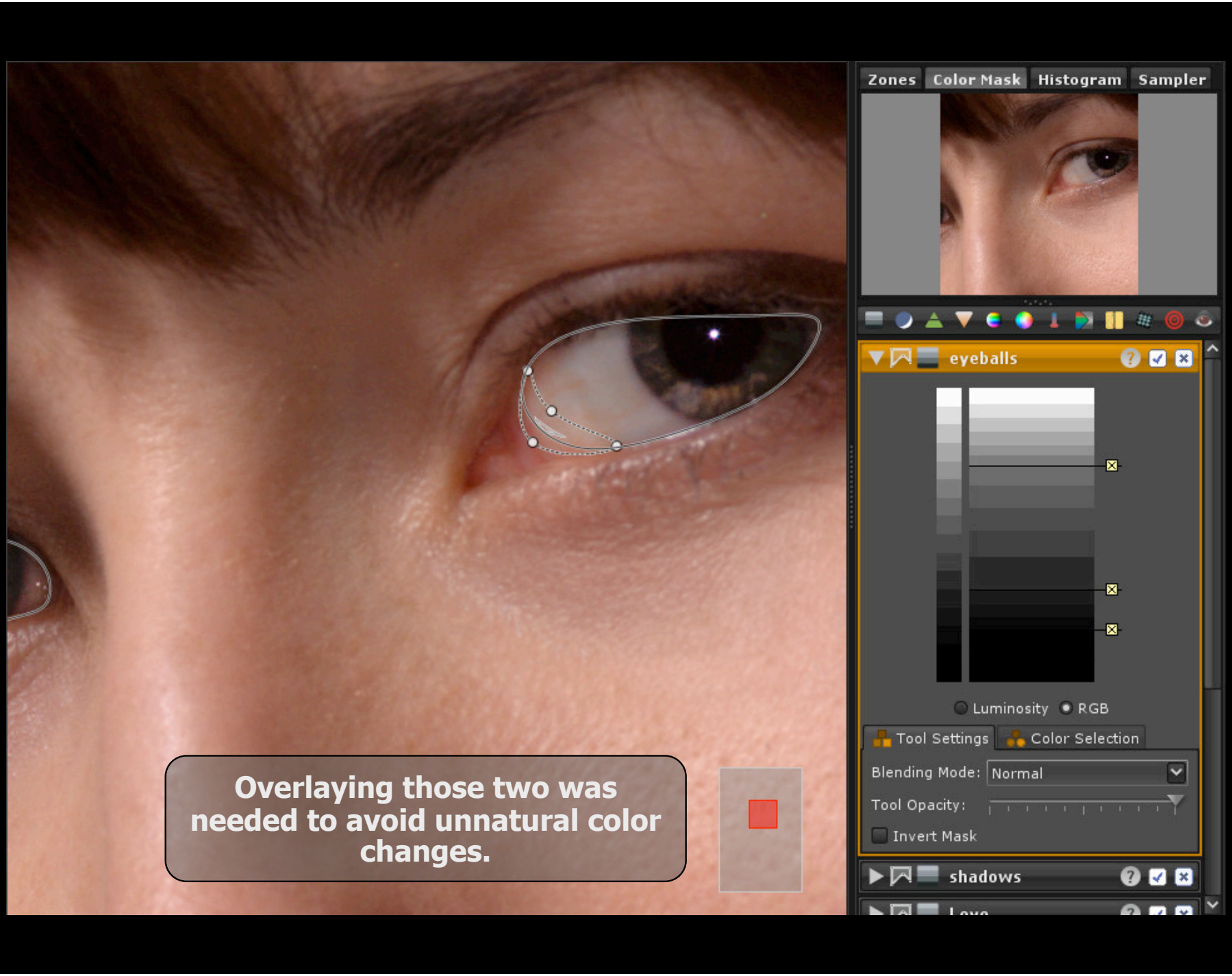

Use The Zone Mapper to brighten the eyes.
Zones
Color Mask
Histogram
Sampler
shadows
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
l eye

Zones
Color Mask
Histogram
Sampler
eyeballs
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
shadows

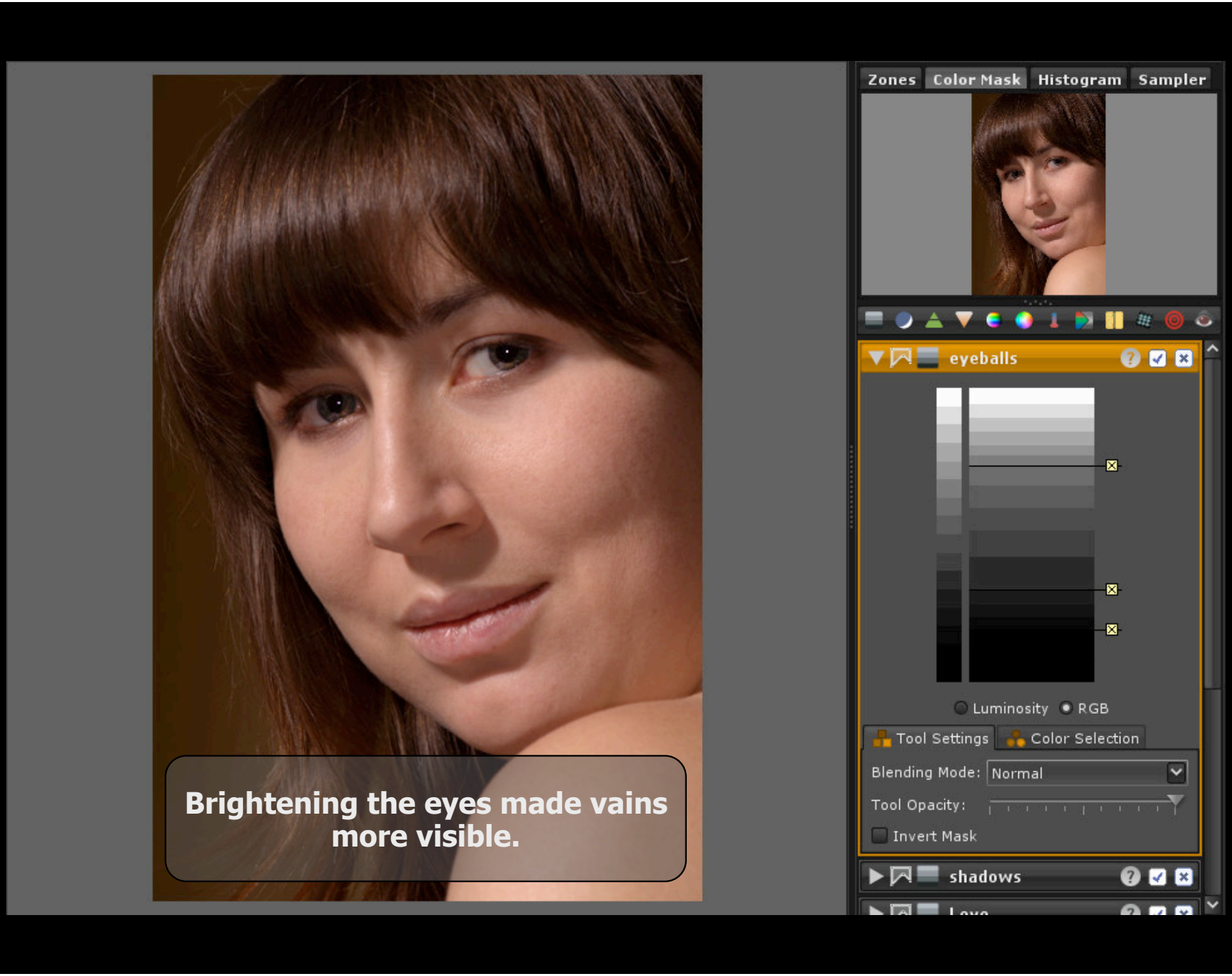

Three regions were set for this tool.
Zones
Color Mask
Histogram
Sampler
eyeballs
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
shadows

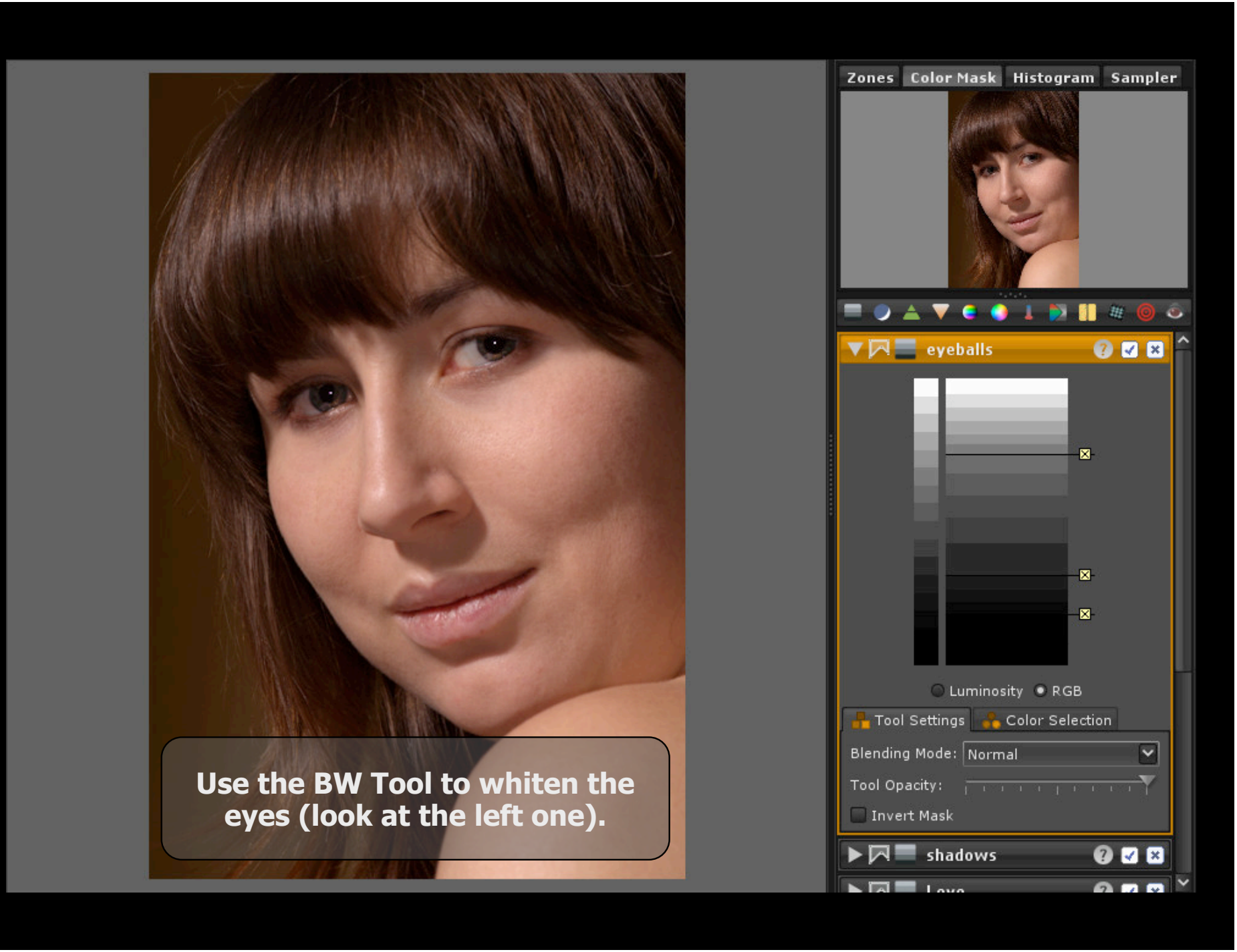

Zones
Color Mask
Histogram
Sampler
eyeballs
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
shadows
The third region is used for increasing the feathering.

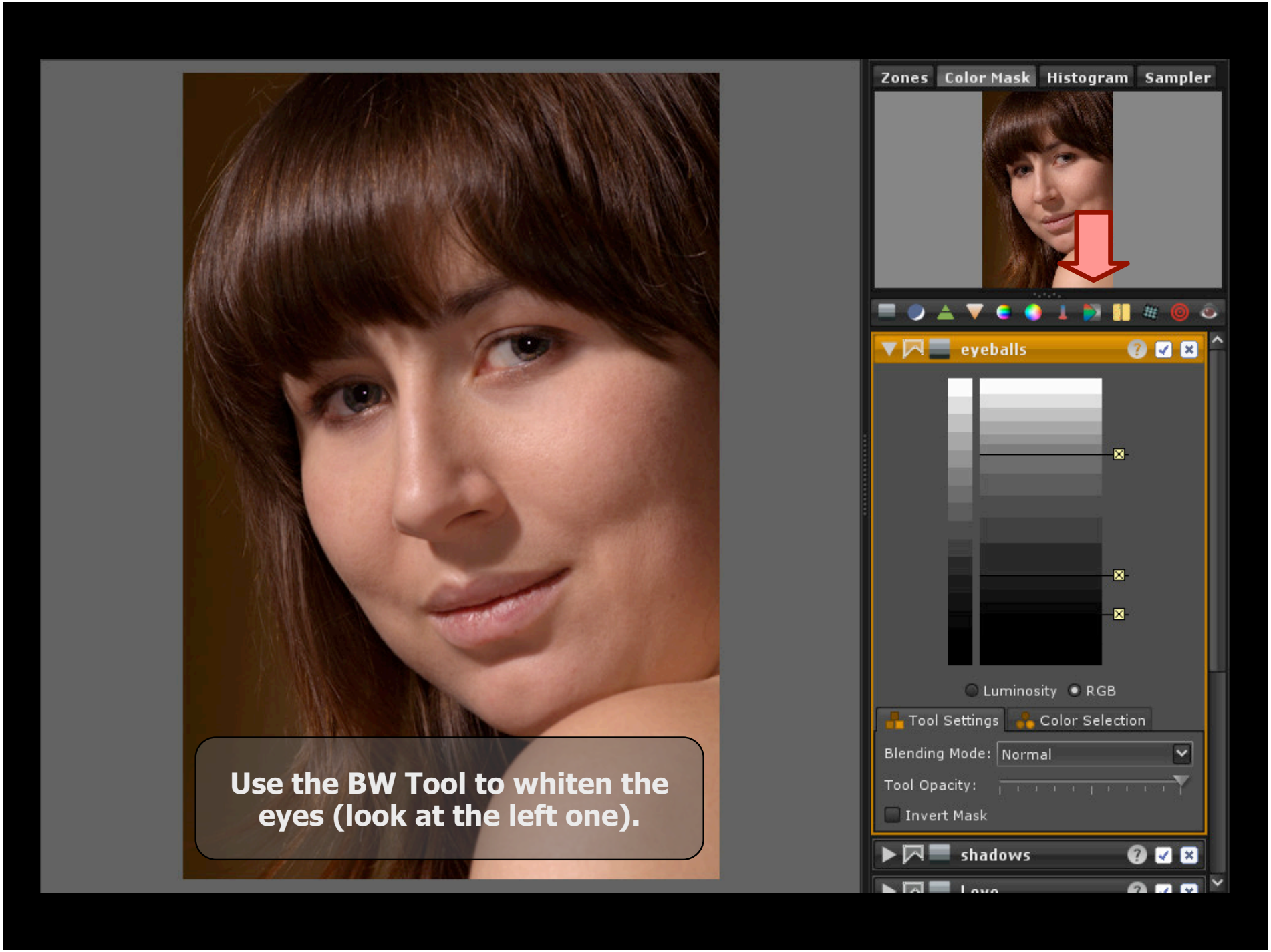

Zones
Color Mask
Histogram
Sampler
eyeballs
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
shadows

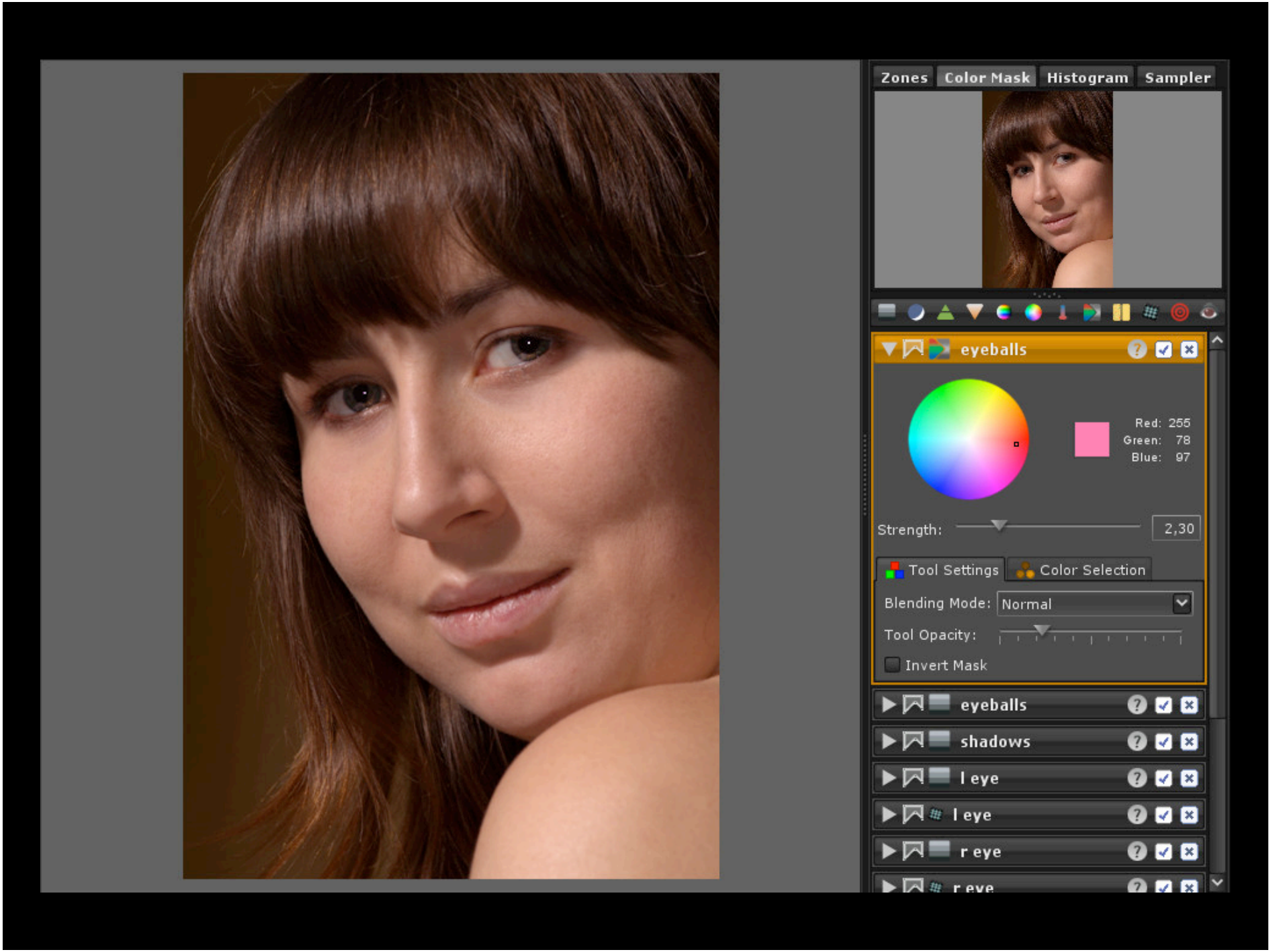

Zones
Color Mask
Histogram
Sampler
eyeballs
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
shadows
Overlaying those two was needed to avoid unnatural color changes.

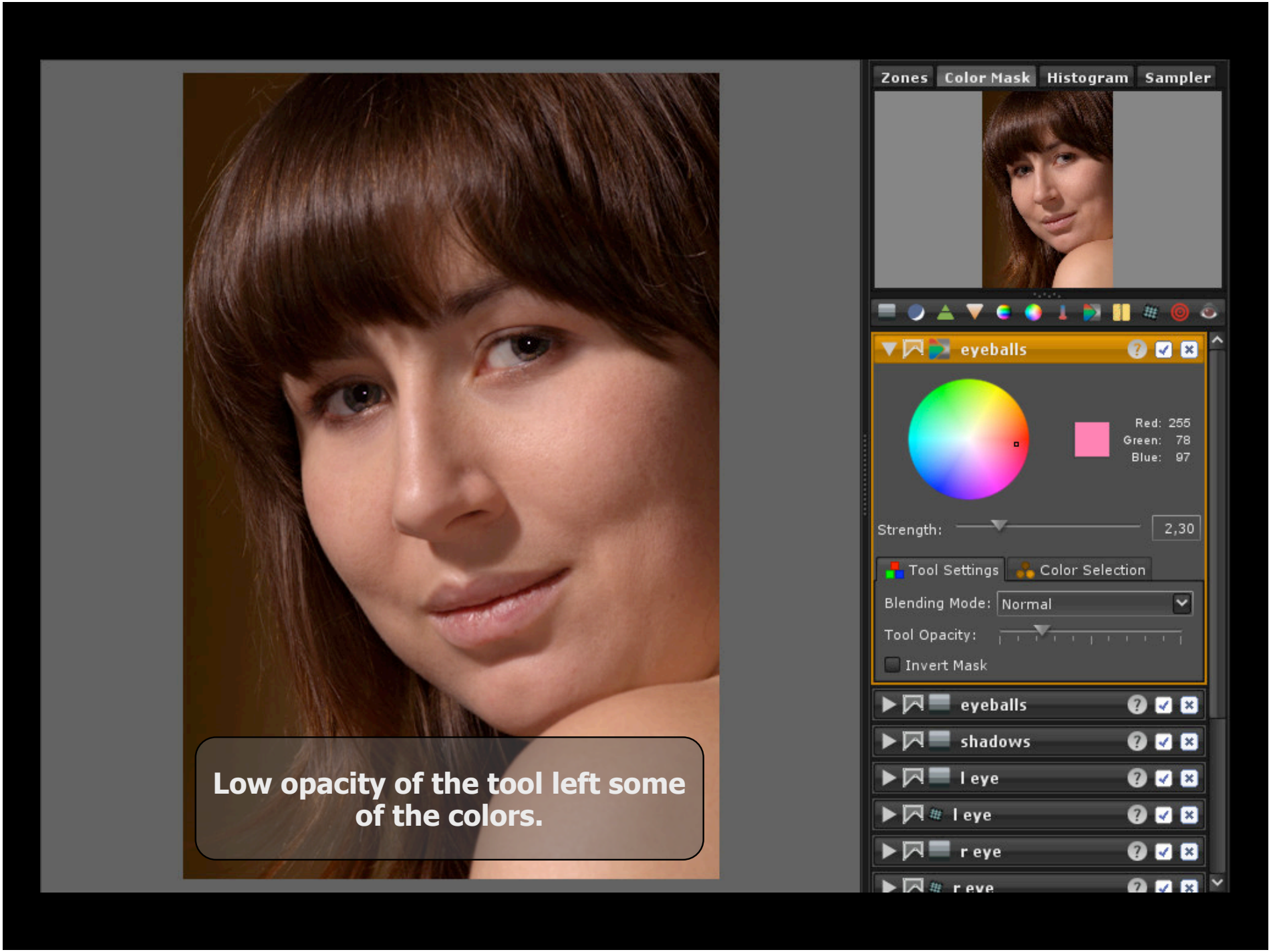
Zones
Color Mask
Histogram
Sampler
eyeballs
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
shadows

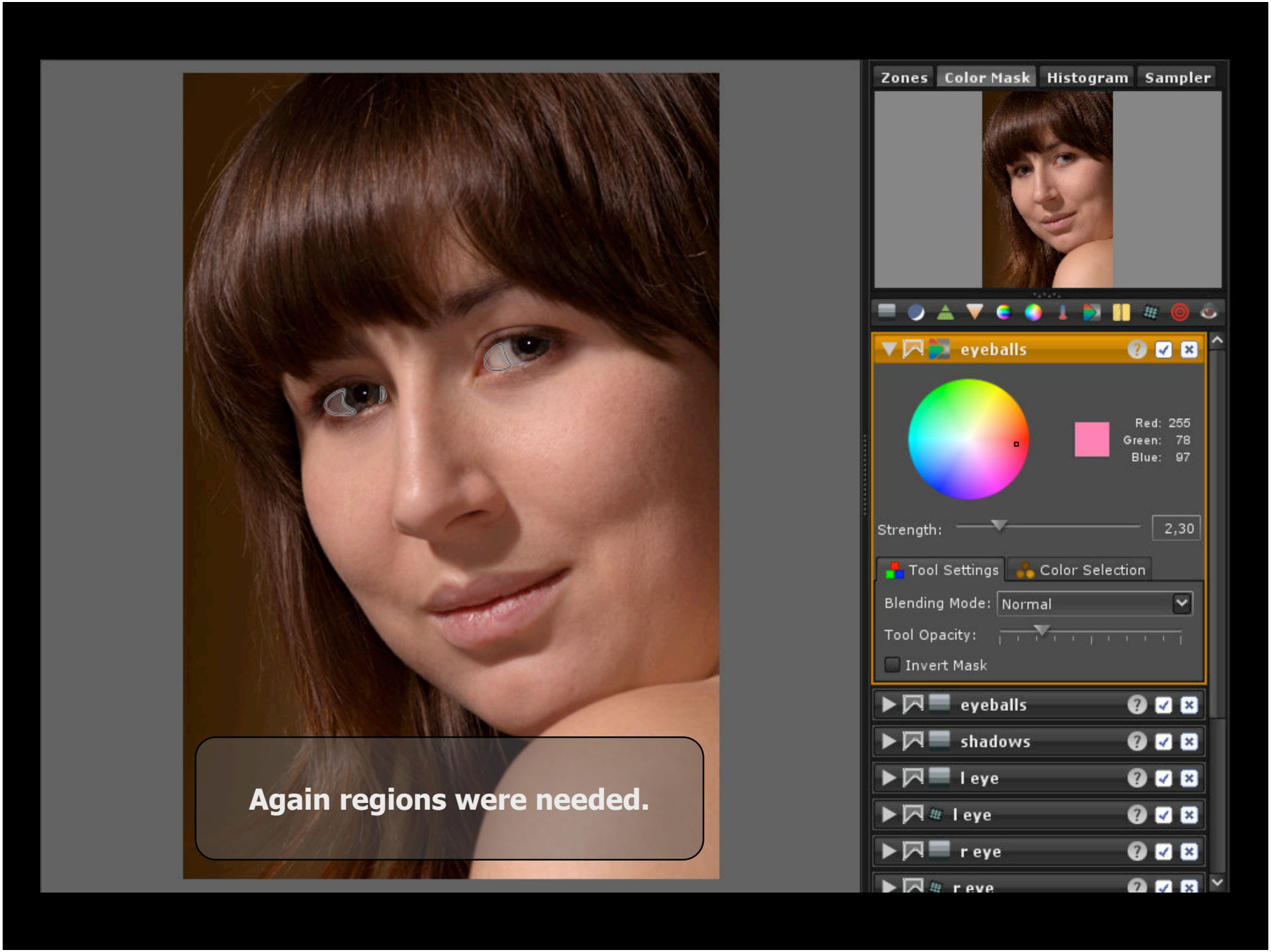

Brightening the eyes made vains more visible.
Zones
Color Mask
Histogram
Sampler
eyeballs
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
shadows

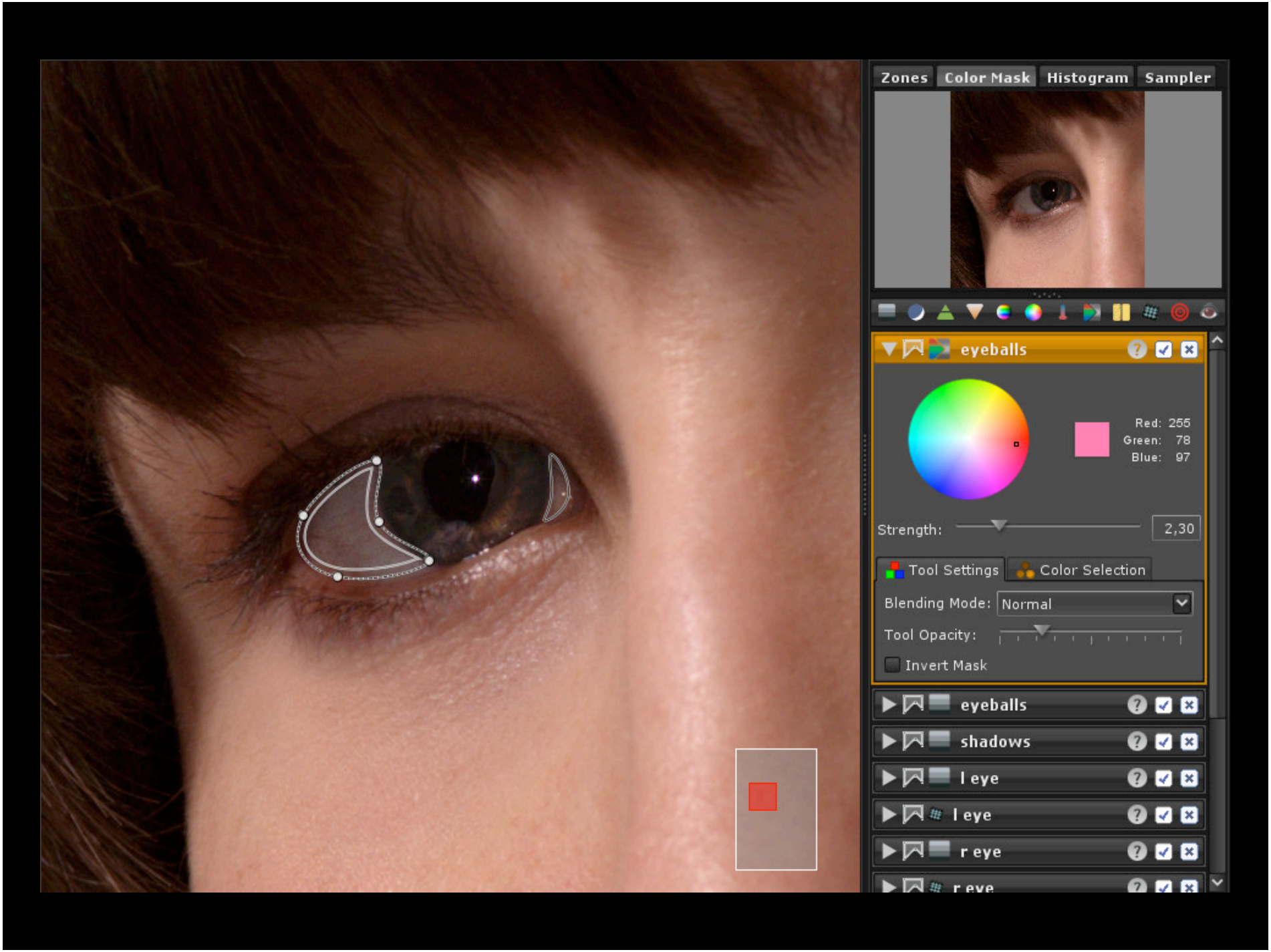

Use the BW Tool to whiten the eyes (look at the left one).
Zones
Color Mask
Histogram
Sampler
eyeballs
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
shadows

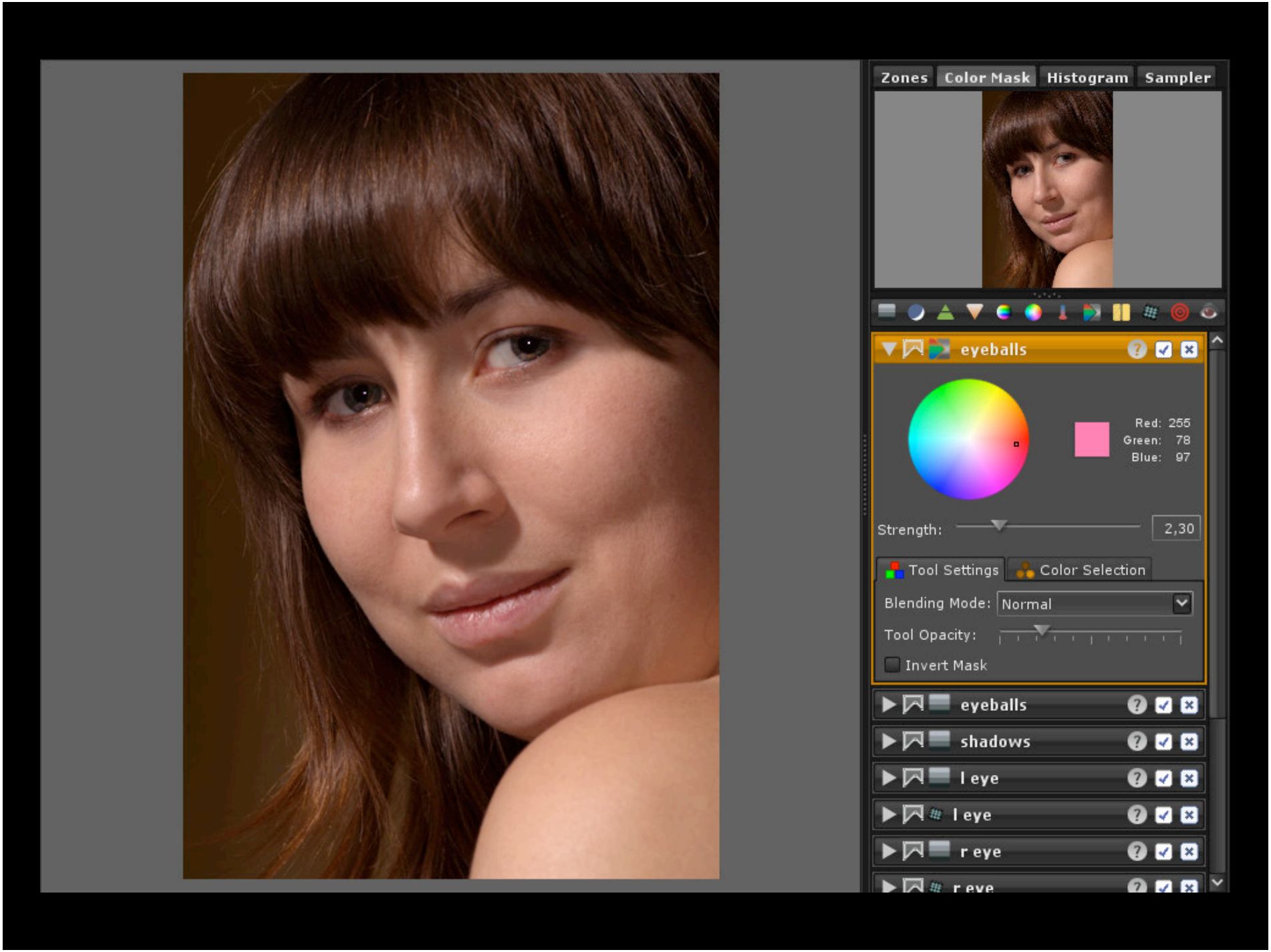

Zones
Color Mask
Histogram
Sampler
eyeballs
Luminosity
RGB
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
shadows
Use the BW Tool to whiten the eyes (look at the left one).

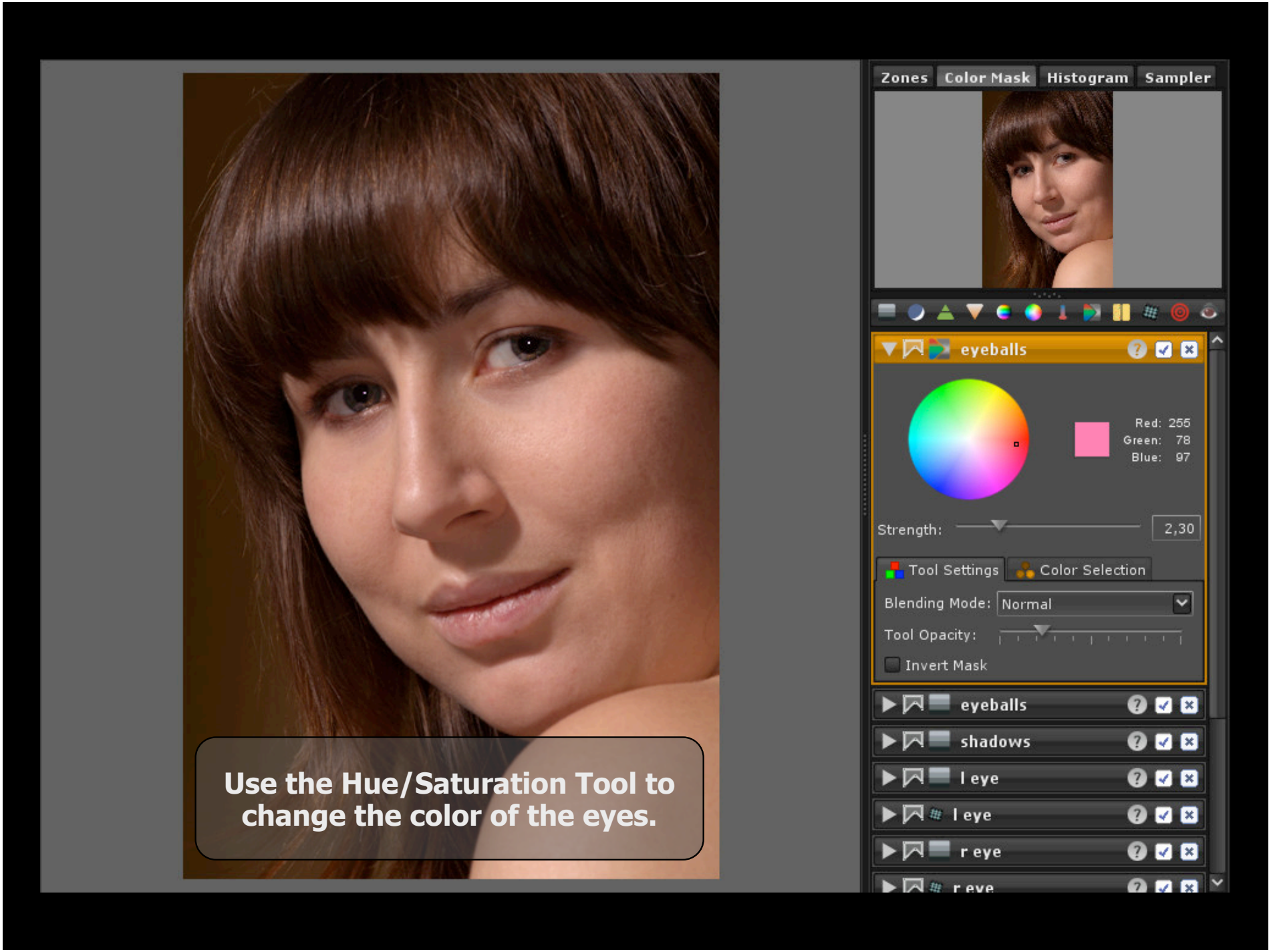

Zones
Color Mask
Histogram
Sampler
eyeballs
Red: 255
Green: 78
Blue: 97
Strength:
2,30
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
eyeballs
shadows
l eye
l eye
r eye
r eye

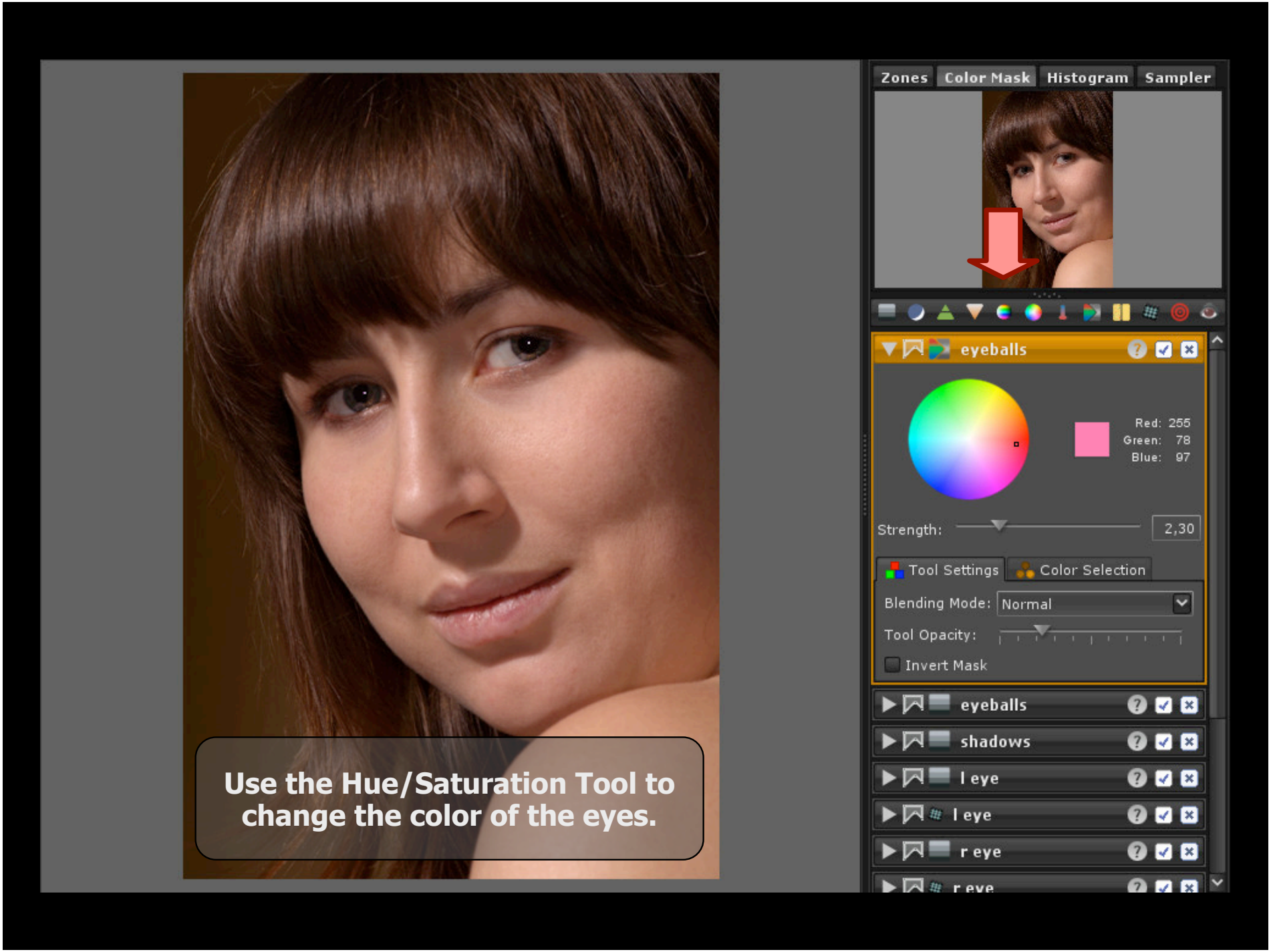

Low opacity of the tool left some of the colors.
Zones
Color Mask
Histogram
Sampler
eyeballs
Red: 255
Green: 78
Blue: 97
Strength:
2,30
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
eyeballs
shadows
l eye
l eye
r eye
r eye

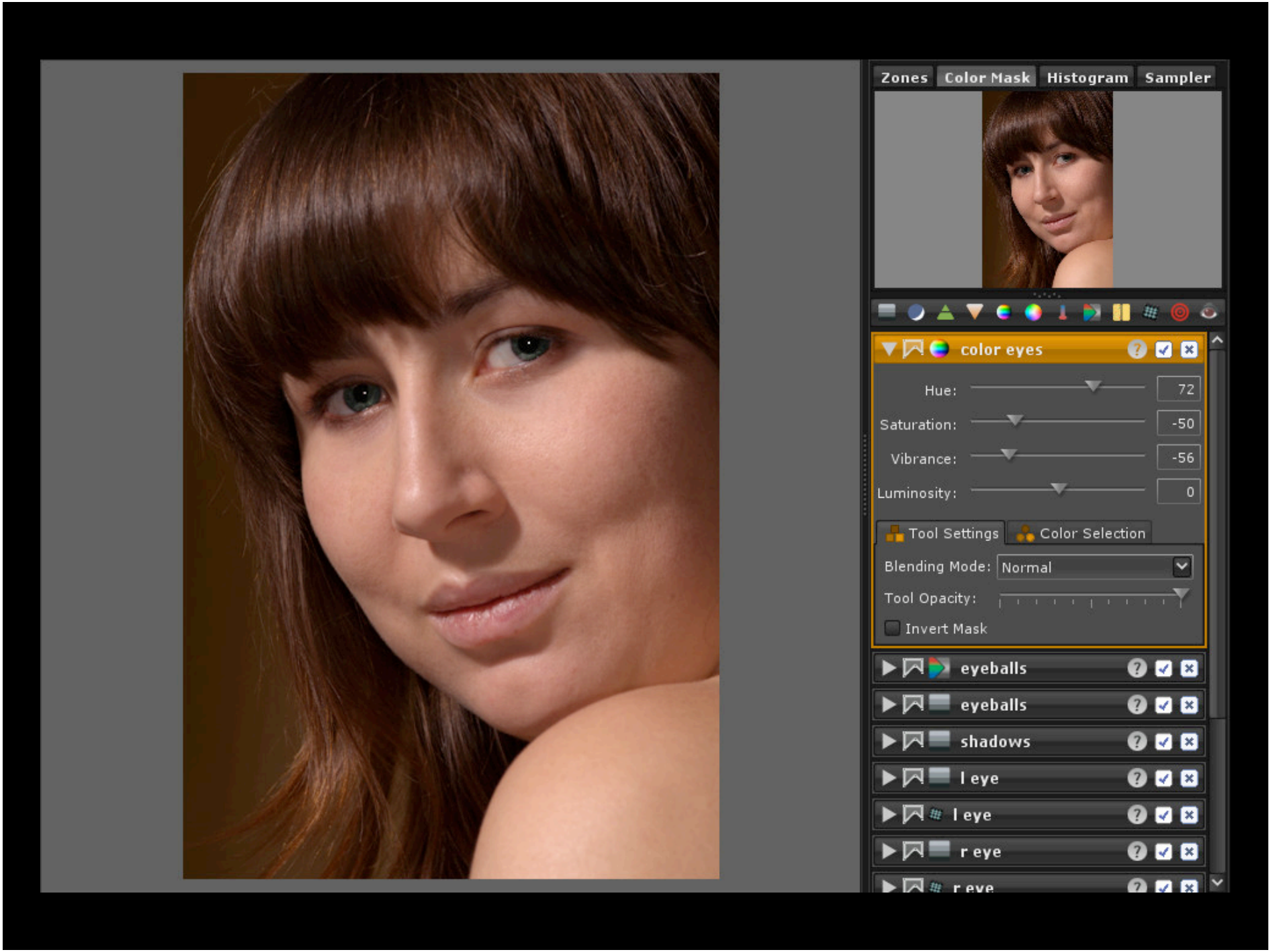

Again regions were needed.
Zones
Color Mask
Histogram
Sampler
eyeballs
Red: 255
Green: 78
Blue: 97
Strength:
2,30
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
eyeballs
shadows
l eye
l eye
r eye
r eye

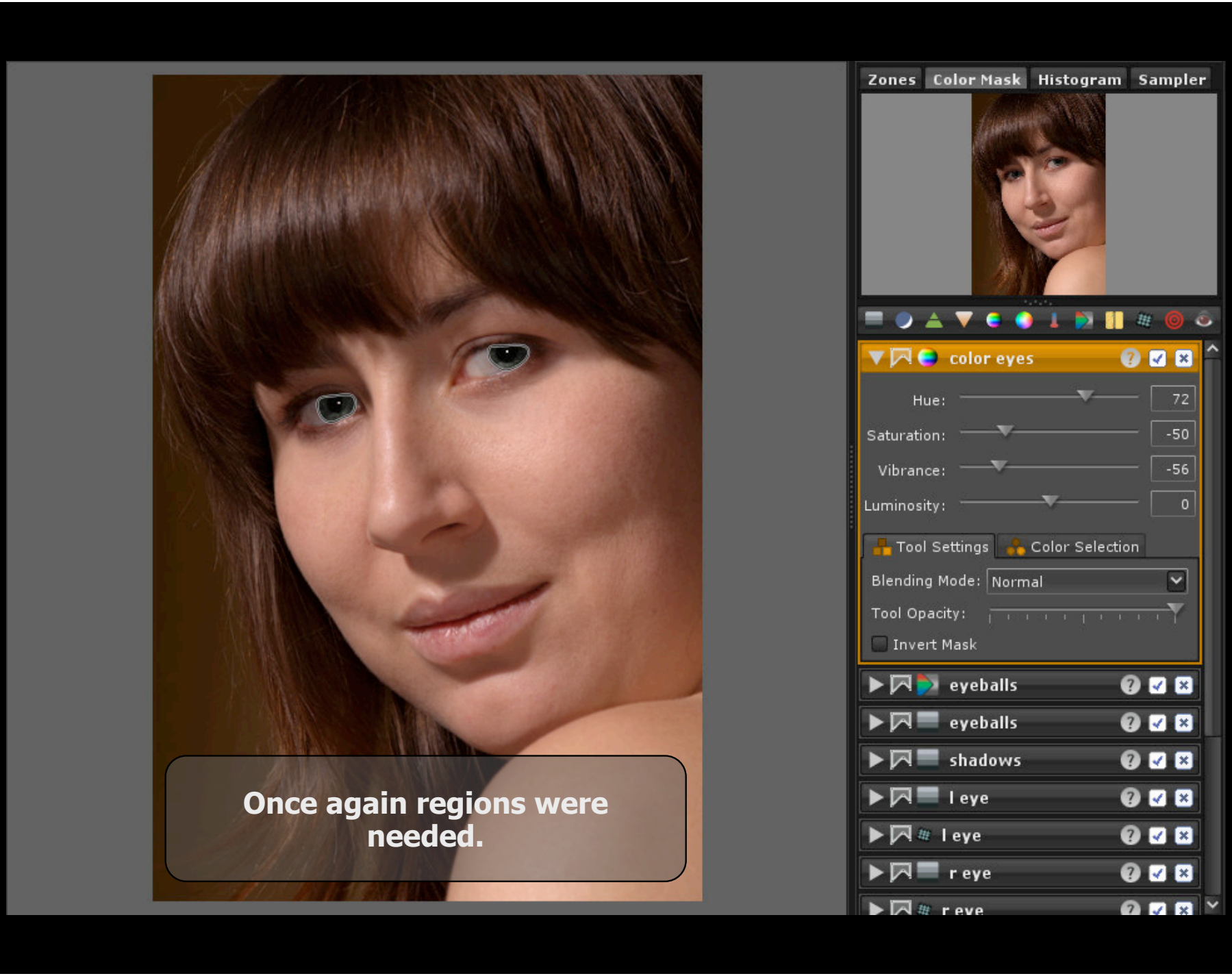

Zones
Color Mask
Histogram
Sampler
eyeballs
Red: 255
Green: 78
Blue: 97
Strength:
2,30
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
eyeballs
shadows
l eye
l eye
r eye
r eye

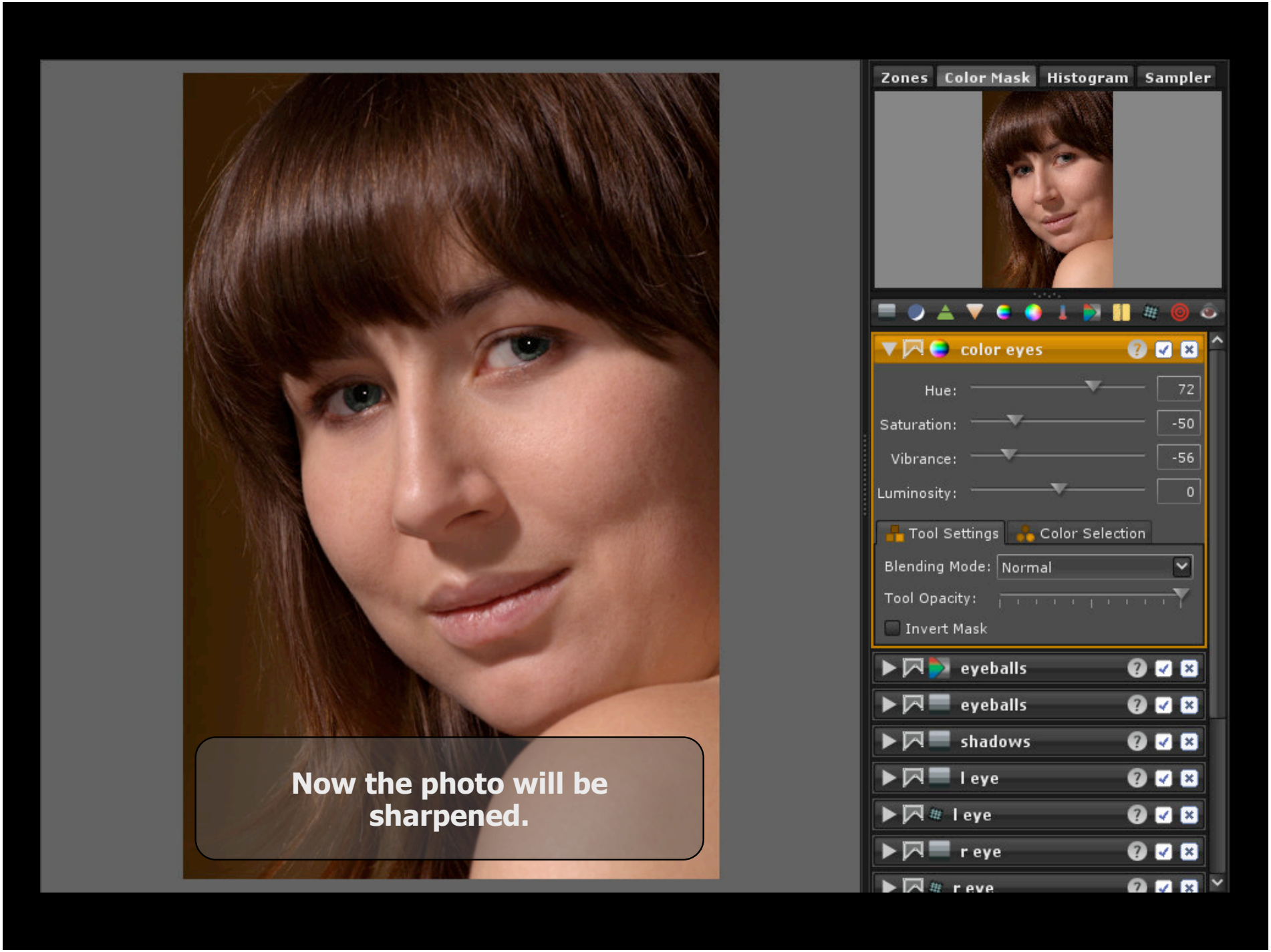

Zones
Color Mask
Histogram
Sampler
eyeballs
Red: 255
Green: 78
Blue: 97
Strength:
2,30
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
eyeballs
shadows
l eye
l eye
r eye
r eye

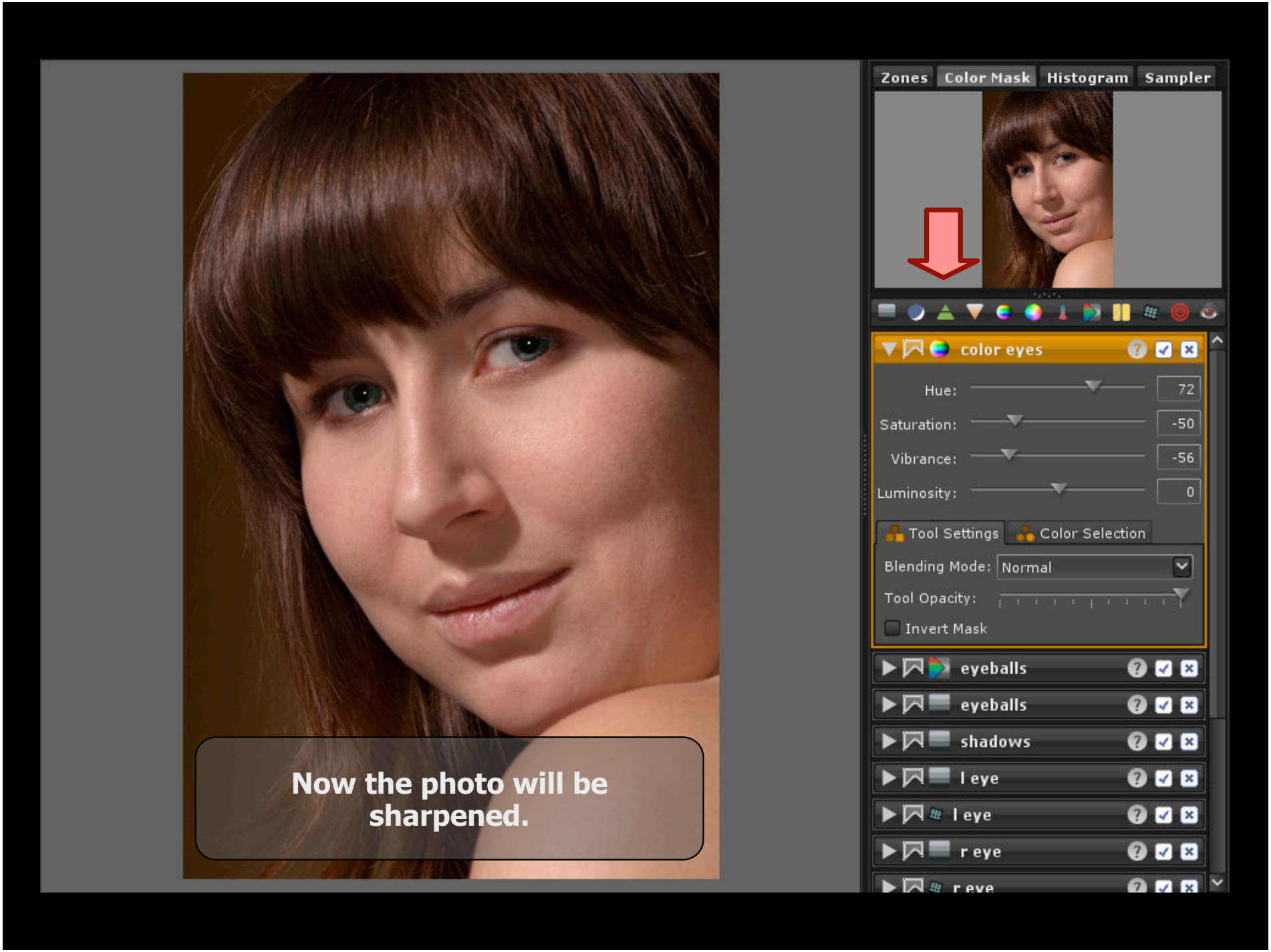

Use the Hue/Saturation Tool to change the color of the eyes.
Zones
Color Mask
Histogram
Sampler
eyeballs
Red: 255
Green: 78
Blue: 97
Strength:
2,30
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
eyeballs
shadows
l eye
l eye
r eye
r eye


Use the Hue/Saturation Tool to change the color of the eyes.
Zones
Color Mask
Histogram
Sampler
eyeballs
Red: 255
Green: 78
Blue: 97
Strength:
2,30
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
eyeballs
shadows
l eye
l eye
r eye
r eye

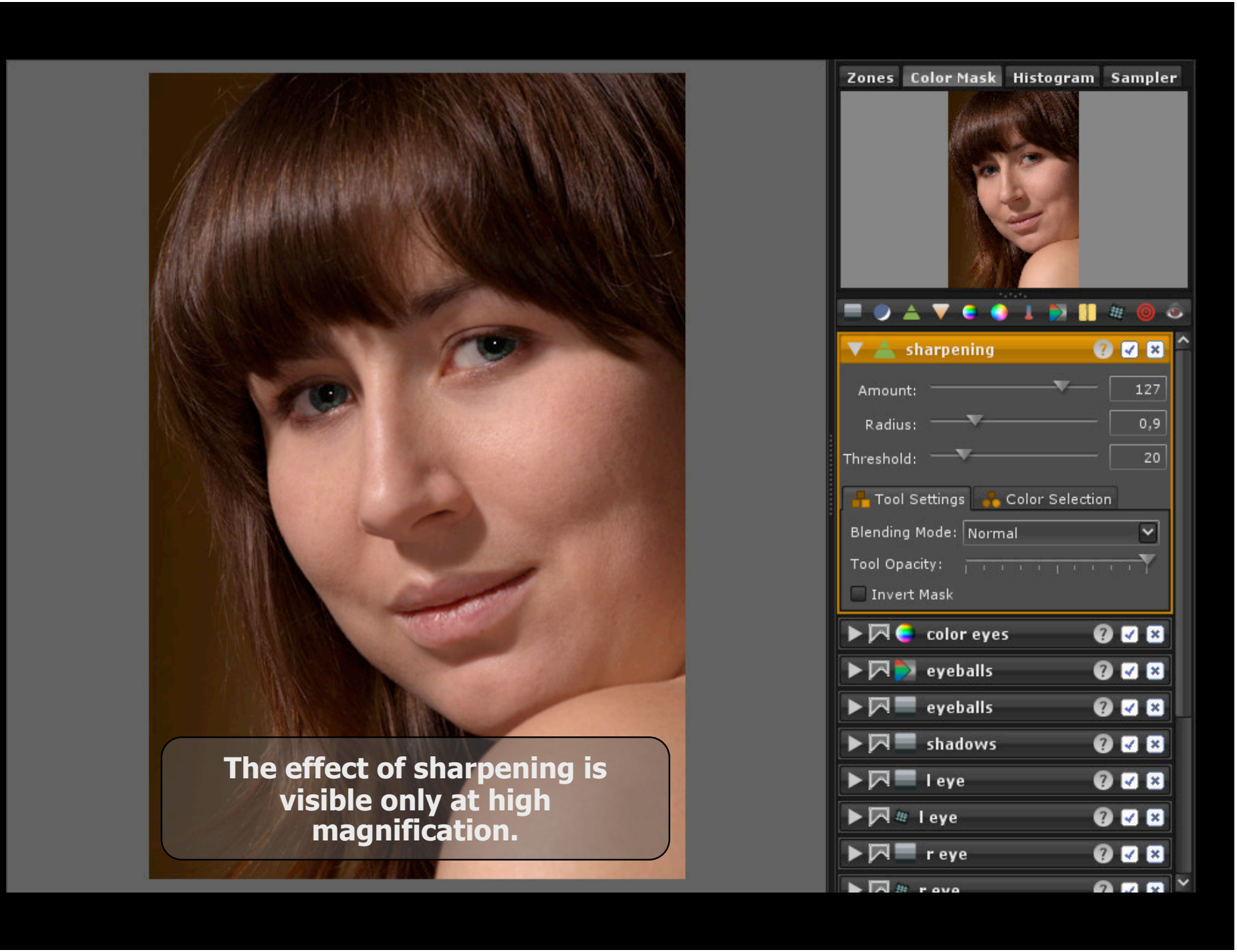

Zones
Color Mask
Histogram
Sampler
color eyes
Hue:
72
Saturation:
-50
Vibrance:
-56
Luminosity:
0
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
eyeballs
eyeballs
shadows
l eye
l eye
r eye
r eye

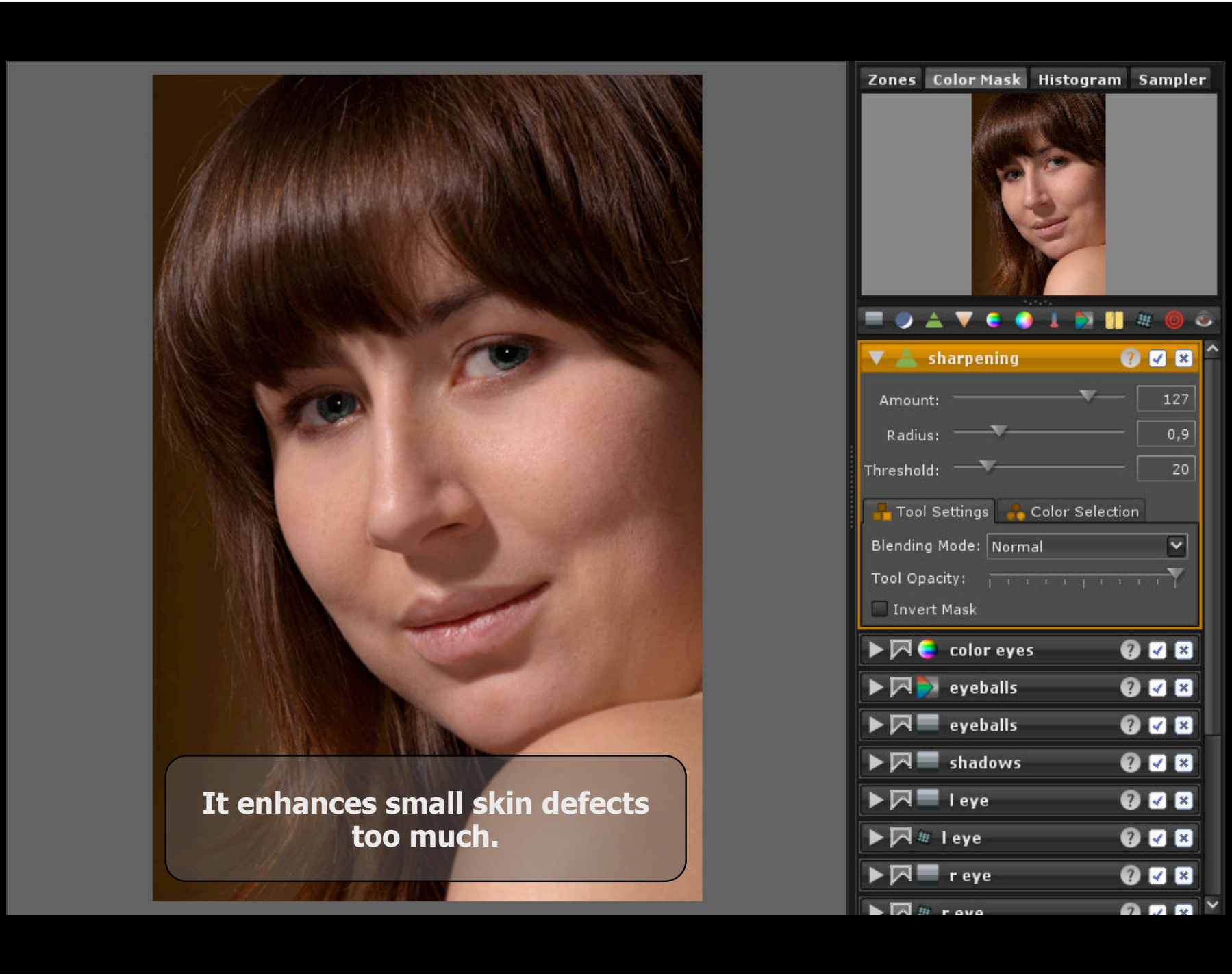

Zones
Color Mask
Histogram
Sampler
color eyes
Hue:
72
Saturation:
-50
Vibrance:
-56
Luminosity:
0
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
eyeballs
eyeballs
shadows
l eye
l eye
r eye
r eye
Once again regions were needed.

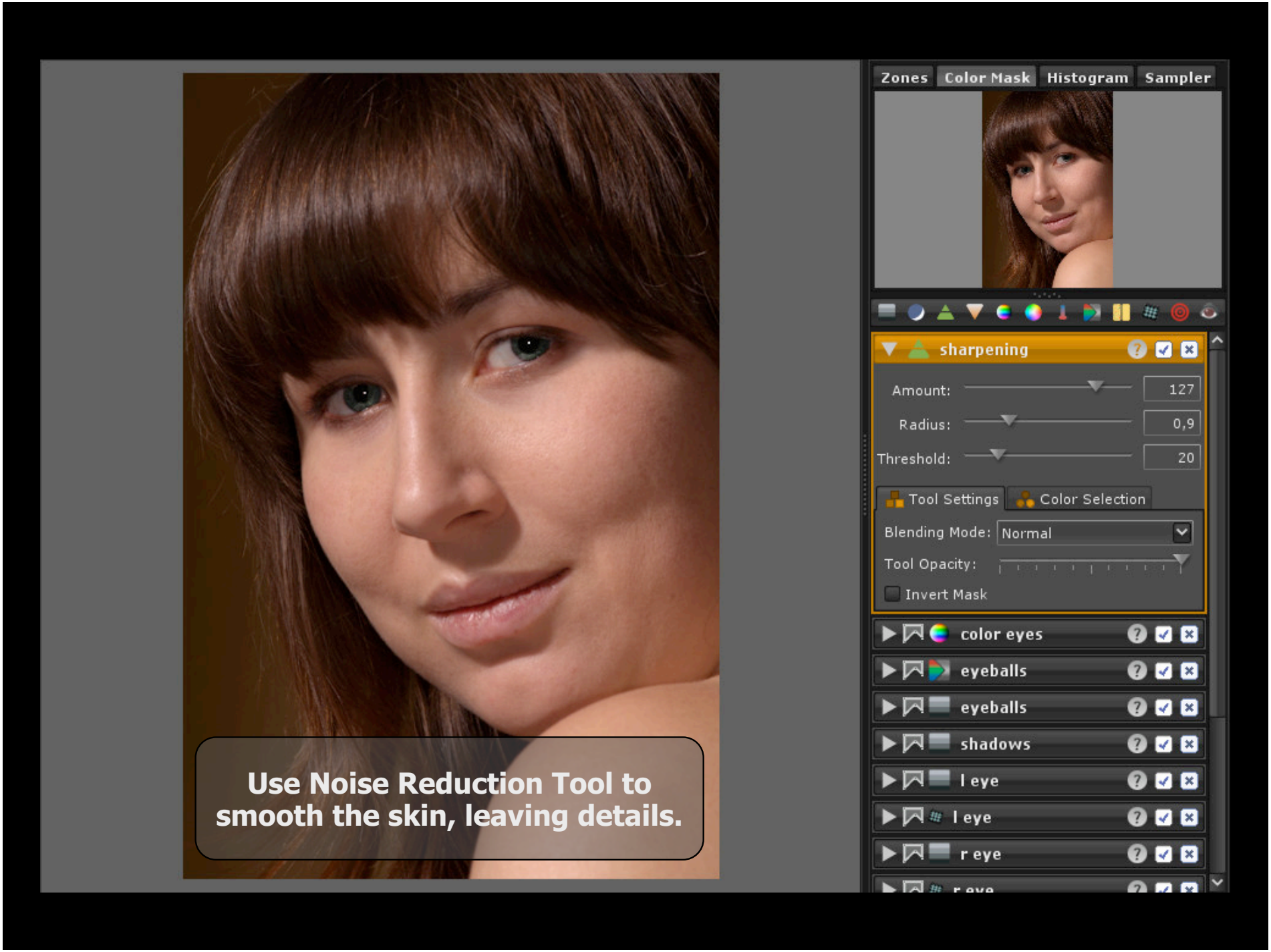

Zones
Color Mask
Histogram
Sampler
color eyes
Hue:
72
Saturation:
-50
Vibrance:
-56
Luminosity:
0
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
eyeballs
eyeballs
shadows
l eye
l eye
r eye
r eye
Now the photo will be sharpened.

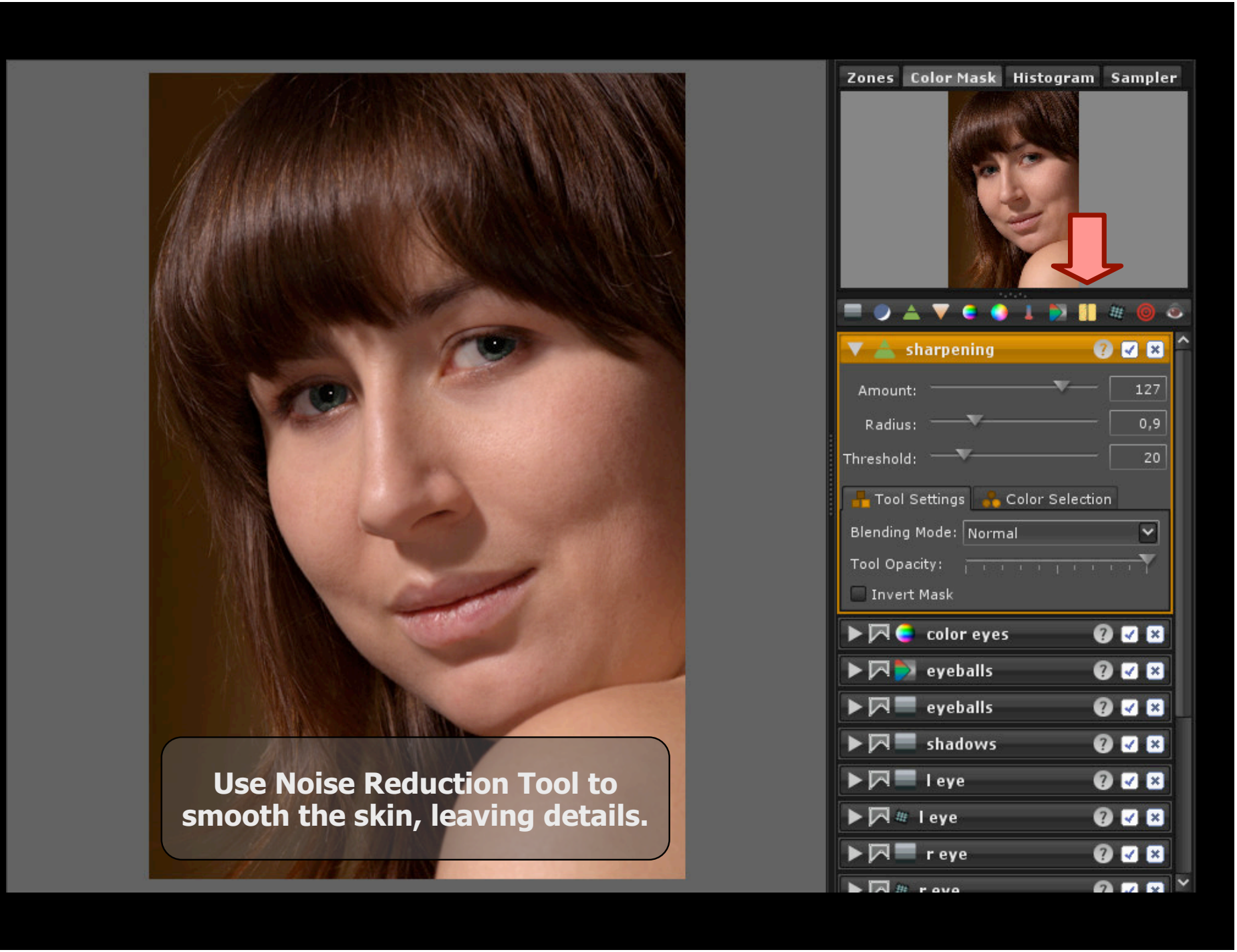

Zones
Color Mask
Histogram
Sampler
color eyes
Hue:
72
Saturation:
-50
Vibrance:
-56
Luminosity:
0
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
eyeballs
eyeballs
shadows
l eye
l eye
r eye
r eye
Now the photo will be sharpened.

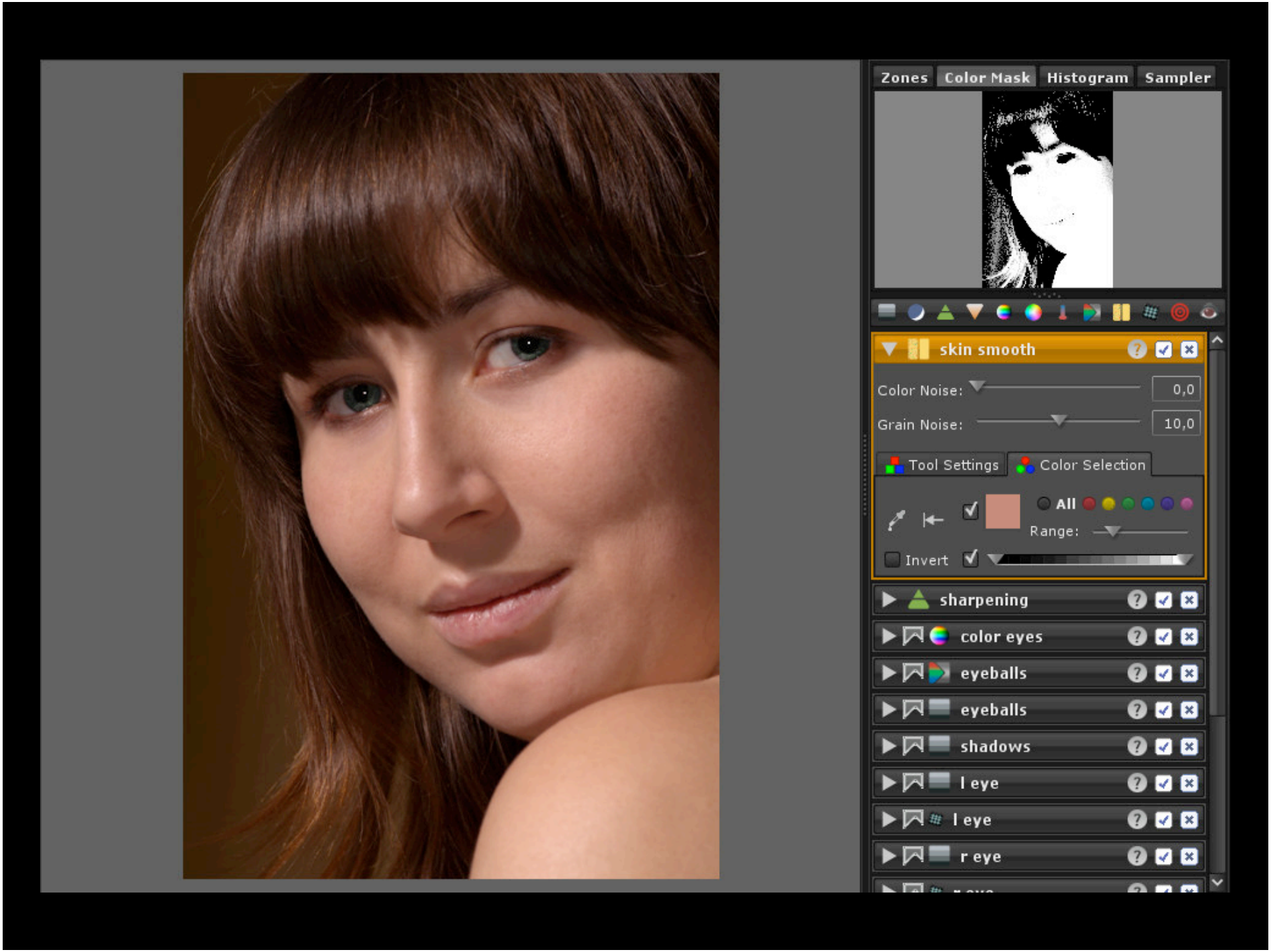
Zones
Color Mask
Histogram
Sampler
sharpening
Amount:
127
Radius:
0,9
Threshold:
20
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
color eyes
eyeballs
eyeballs
shadows
l eye
l eye
r eye

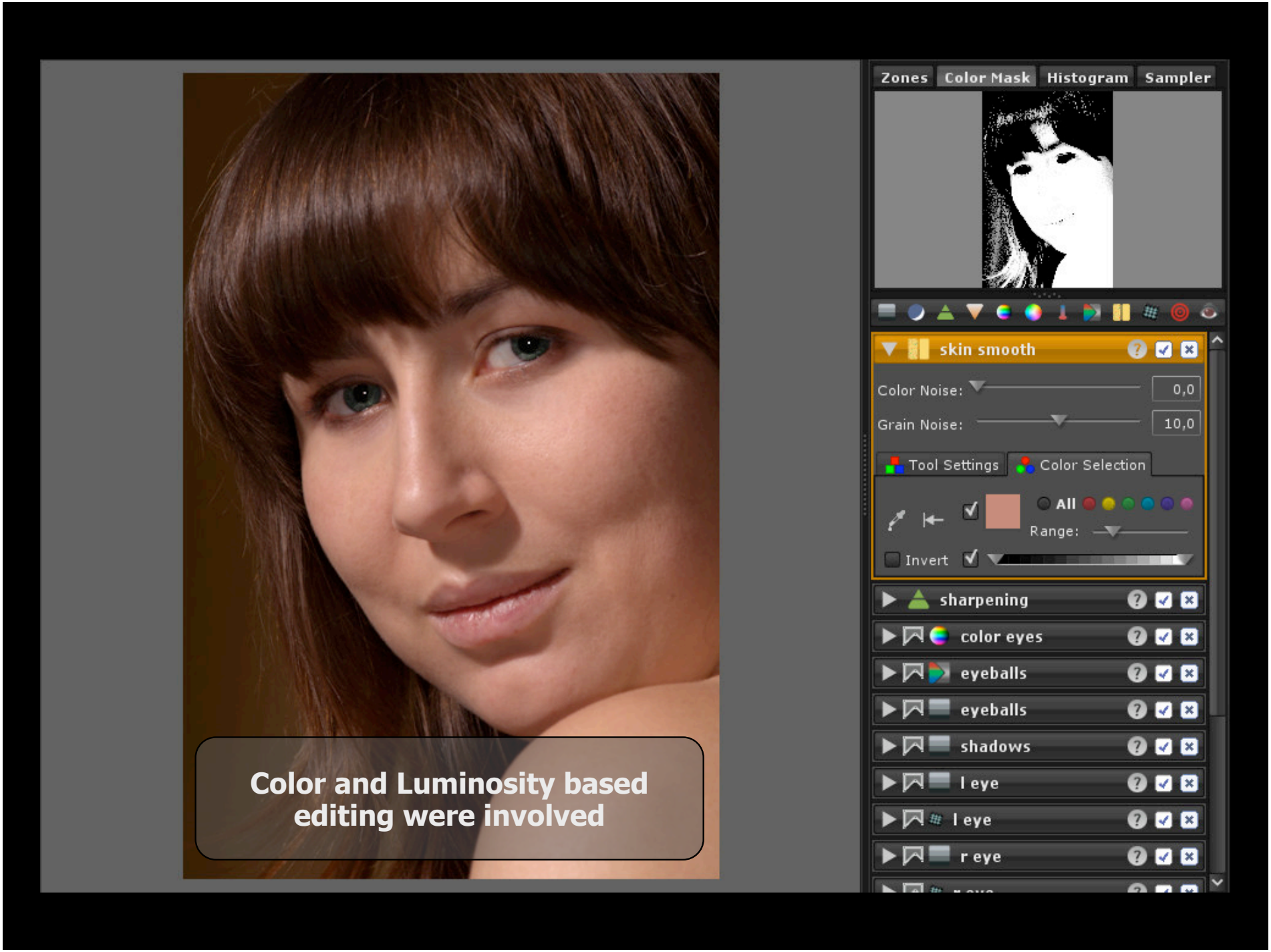

Zones
Color Mask
Histogram
Sampler
sharpening
Amount:
127
Radius:
0,9
Threshold:
20
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
color eyes
eyeballs
eyeballs
shadows
l eye
l eye
r eye
The effect of sharpening is visible only at high magnification.

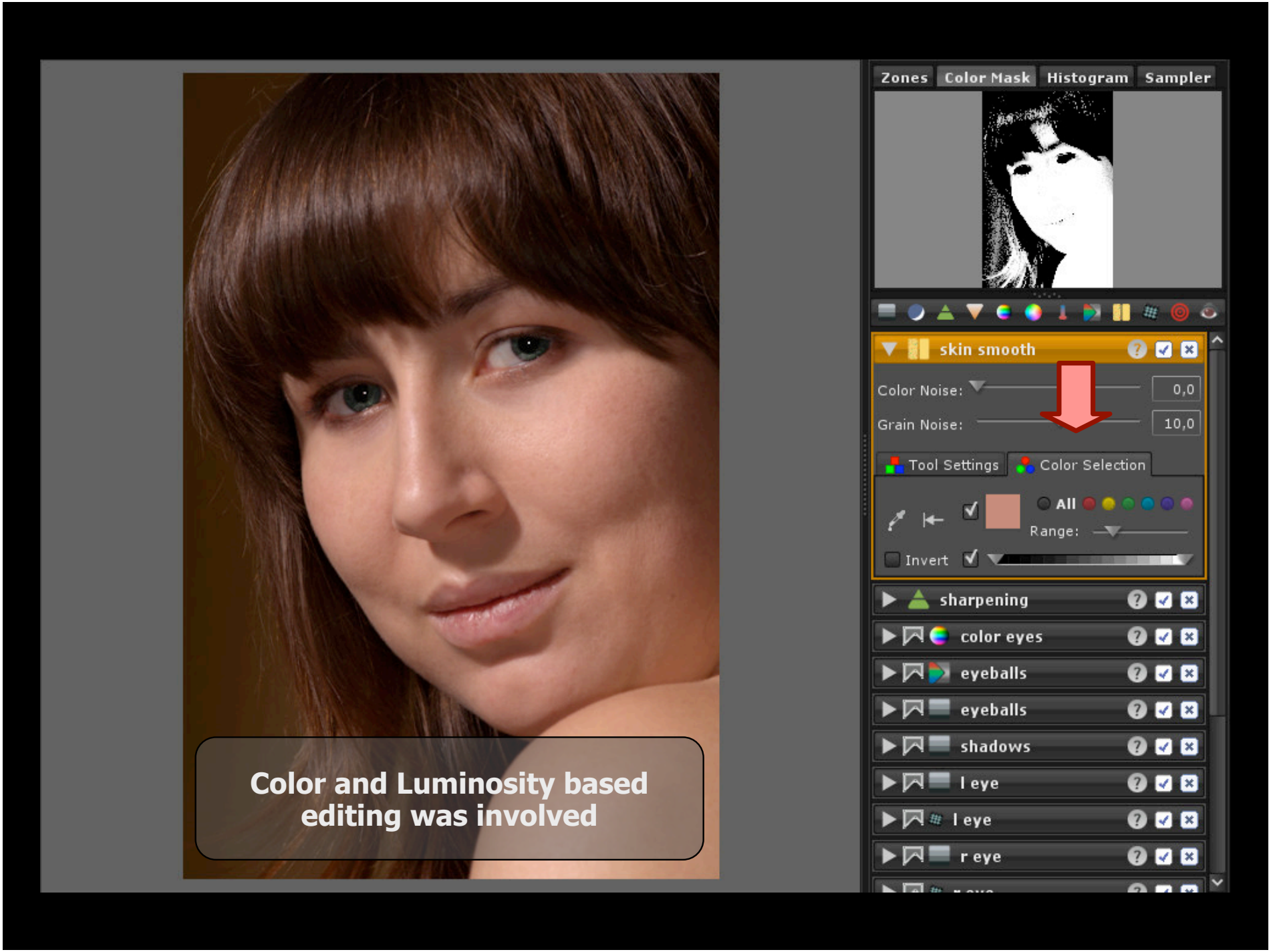

It enhances small skin defects too much.
Zones
Color Mask
Histogram
Sampler
sharpening
Amount:
127
Radius:
0,9
Threshold:
20
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
color eyes
eyeballs
eyeballs
shadows
l eye
l eye
r eye

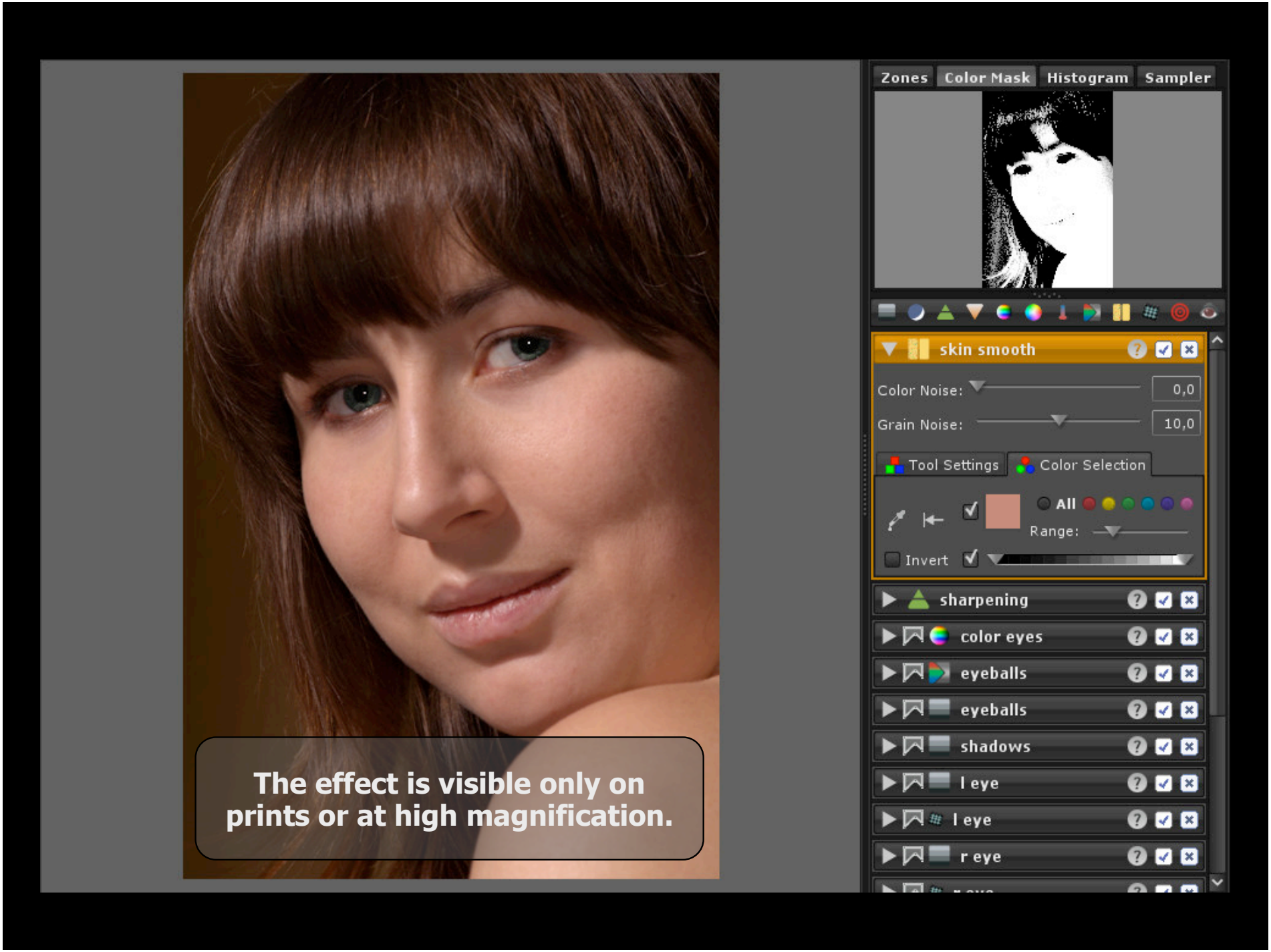

Use Noise Reduction Tool to smooth the skin, leaving details.
Zones
Color Mask
Histogram
Sampler
sharpening
Amount:
127
Radius:
0,9
Threshold:
20
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
color eyes
eyeballs
eyeballs
shadows
l eye
l eye
r eye

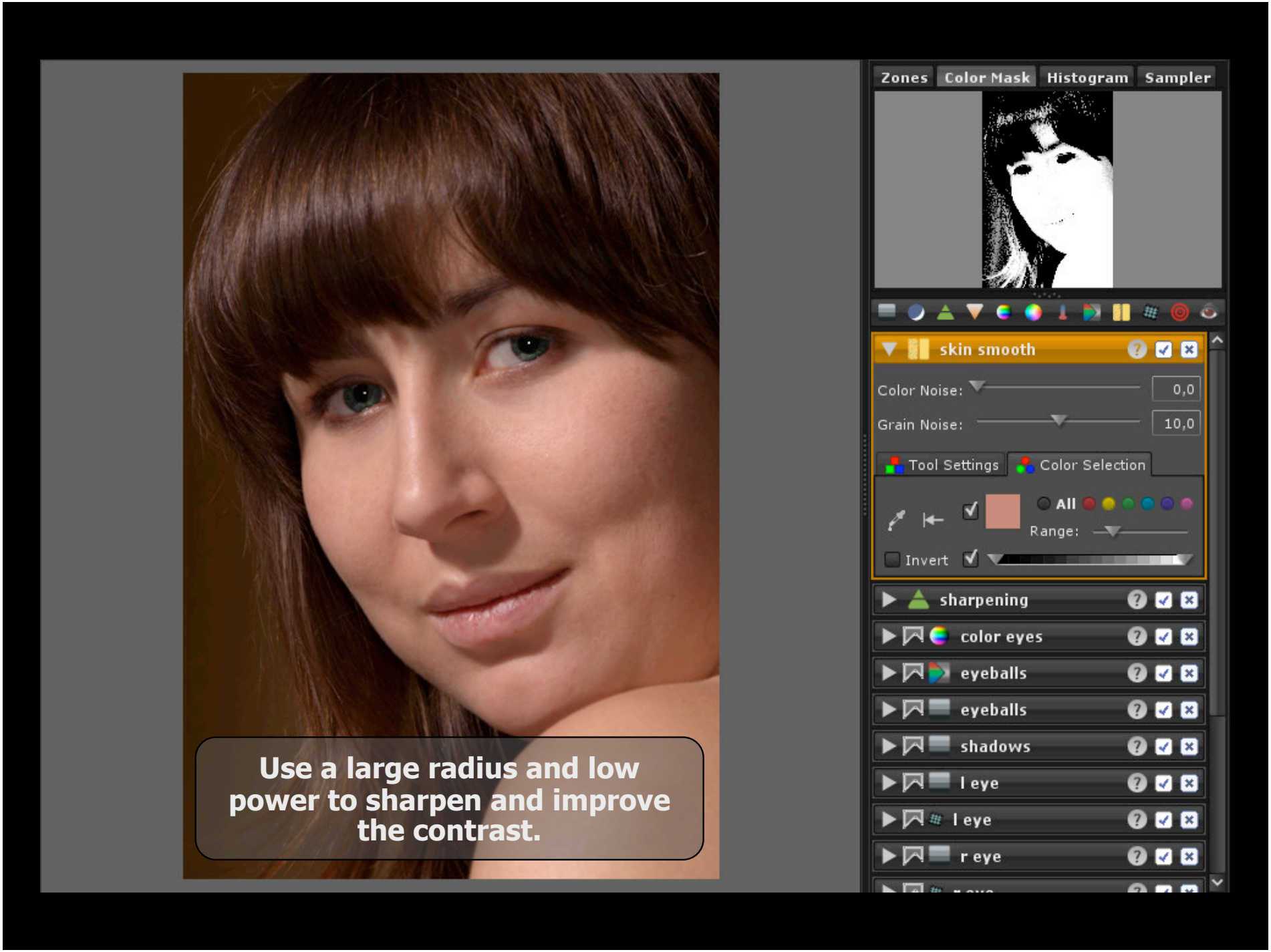

Use Noise Reduction Tool to smooth the skin, leaving details.
Zones
Color Mask
Histogram
Sampler
sharpening
Amount:
127
Radius:
0,9
Threshold:
20
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
color eyes
eyeballs
eyeballs
shadows
l eye
l eye
r eye

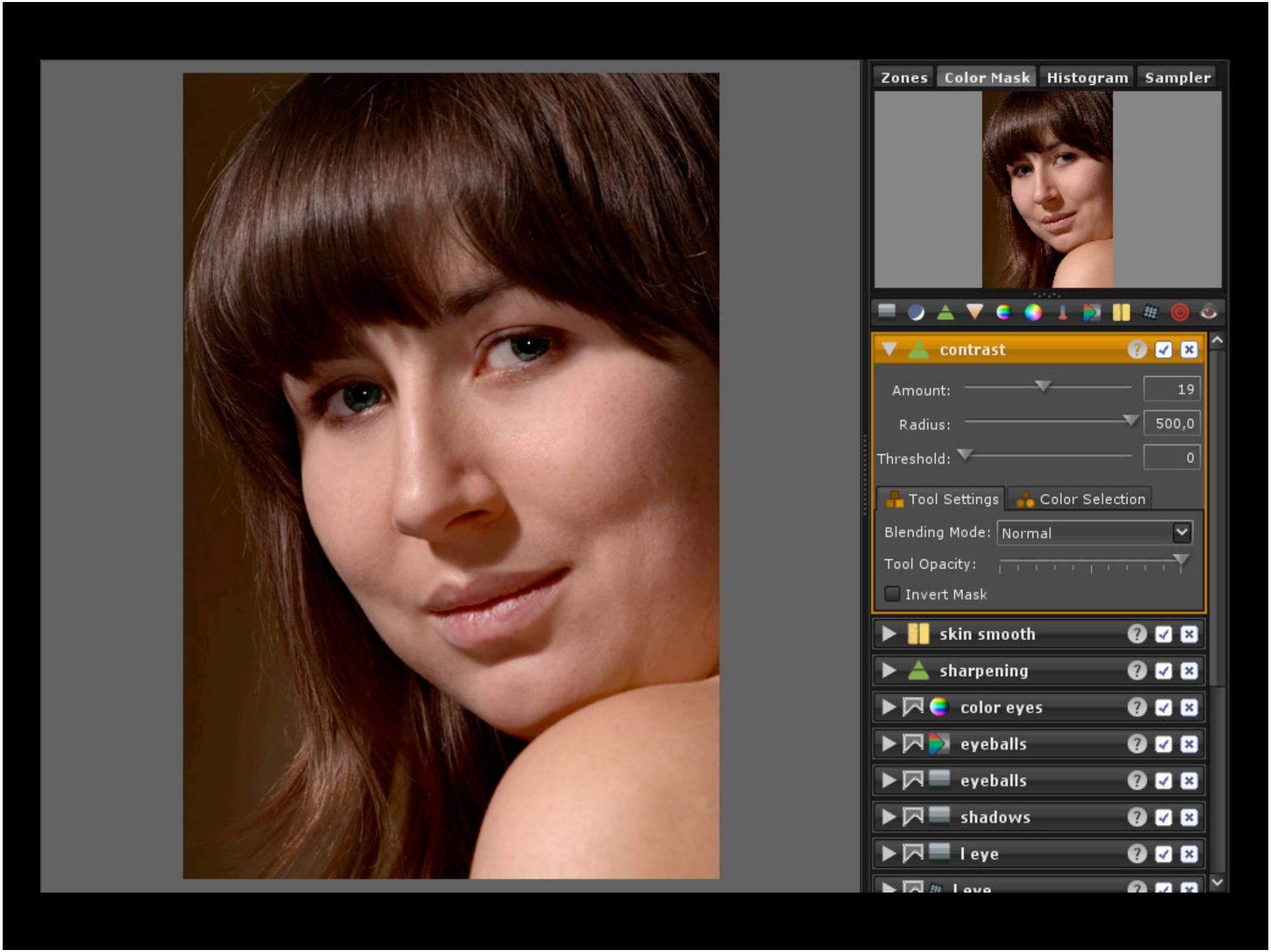

Zones
Color Mask
Histogram
Sampler
skin smooth
Color Noise:
0,0
Grain Noise:
10,0
Tool Settings
Color Selection
All
Range:
Invert
sharpening
color eyes
eyeballs
eyeballs
shadows
l eye
l eye
r eye

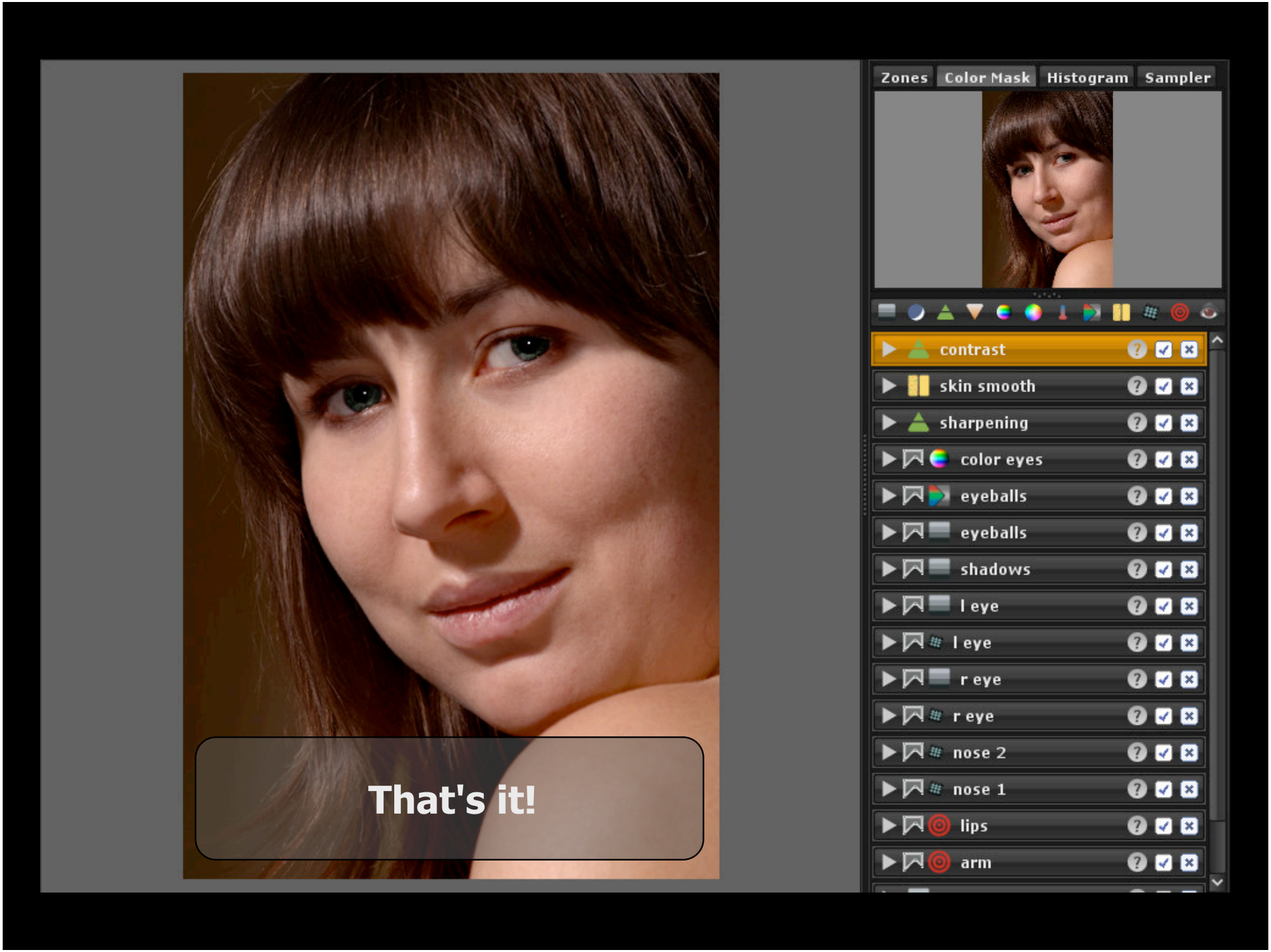

Zones
Color Mask
Histogram
Sampler
skin smooth
Color Noise:
0,0
Grain Noise:
10,0
Tool Settings
Color Selection
All
Range:
Invert
sharpening
color eyes
eyeballs
eyeballs
shadows
l eye
l eye
r eye
Color and Luminosity based editing were involved


Zones
Color Mask
Histogram
Sampler
skin smooth
Color Noise:
0,0
Grain Noise:
10,0
Tool Settings
Color Selection
All
Range:
Invert
sharpening
color eyes
eyeballs
eyeballs
shadows
l eye
l eye
r eye
Color and Luminosity based editing was involved


Zones
Color Mask
Histogram
Sampler
skin smooth
Color Noise:
0,0
Grain Noise:
10,0
Tool Settings
Color Selection
All
Range:
Invert
sharpening
color eyes
eyeballs
eyeballs
shadows
l eye
l eye
r eye
The effect is visible only on prints or at high magnification.


Zones
Color Mask
Histogram
Sampler
skin smooth
Color Noise:
0,0
Grain Noise:
10,0
Tool Settings
Color Selection
All
Range:
Invert
sharpening
color eyes
eyeballs
eyeballs
shadows
l eye
l eye
r eye
Use a large radius and low power to sharpen and improve the contrast.


Zones
Color Mask
Histogram
Sampler
contrast
Amount:
19
Radius:
500,0
Threshold:
0
Tool Settings
Color Selection
Blending Mode:
Normal
Tool Opacity:
Invert Mask
skin smooth
sharpening
color eyes
eyeballs
eyeballs
shadows
l eye


That's it!
Zones
Color Mask
Histogram
Sampler
contrast
skin smooth
sharpening
color eyes
eyeballs
eyeballs
shadows
l eye
l eye
r eye
r eye
nose 2
nose 1
lips
arm

Before

After

Thank you.