

Converting Colors

Hex(8F3848)

Have a look what the booklet for
Hex(8F3848) contains.

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Color

Hex(8F3848)

Conversions

Conversions Part 1

Format	Color
Hex	8F3848
RGB	143, 56, 72
RGB Percent	56%, 22%, 28%
CMY	0.4392, 0.7804, 0.7176
CMYK	0.00, 0.61, 0.50, 0.44
HSL	349°, 44%, 39%
HSV	349°, 61%, 56%
XYZ	13.9116, 9.1359, 7.1611
YIQ	83.8370, 46.7160, 23.4200

Conversions

Conversions Part 2

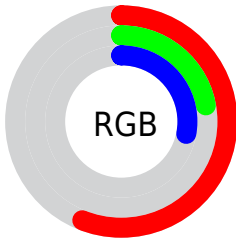
Format	Color
R_{YB}	143, 56, 72
Decimal	9386056
CIE _{Lab}	36.24, 38.31, 9.35
CIE _{LCh}	36, 39.433, 13.711
Yxy	9.1359, 0.4605, 0.3024
Android (android.graphics.Color)	4287576136 (0xFF8F3848)
YUV	83.8370, -5.8356, 51.8860
Hunter-Lab	30.2256, 29.2612, 7.1109

Details

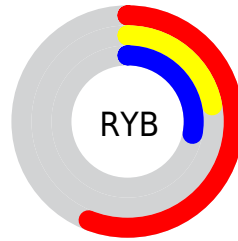
The Hex color **8F3848** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **388F7F**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C86B78**, and **58001D** is the 20% darker color. If you saturate the color by 10%, you get **8F2A3C**, and if you desaturate by 10%, it is **8F4654**.

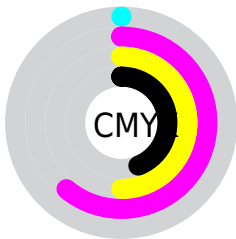
Distribution



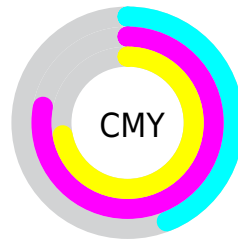
- Red (56%)
- Green (22%)
- Blue (28%)



- Red (56%)
- Yellow (22%)
- Blue (28%)



- Cyan (0%)
- Magenta (61%)
- Yellow (50%)
- Black (44%)



- Cyan (44%)
- Magenta (78%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3848 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 8F3848 by changing the saturation by 10% instead.

 8F3848

 8F3848

FFFFFF

 731E32

 C86B78

 58001D

 E68592

 3E0002

 FFA0AC

 240001

 FFBC8

 000000

 FFD8E4

 FFF5FF

 8F3848

 8F3848

 8F2A3C

 8F4654

 8F1B31

 8F555F

 8F0D25

 8F636B

 8F001A

 8F7177

 8F8082

 8F8E8E

 8F9C9A

 8FAAA5

 8FB9B1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



863B68



8F3848



88412B

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8F3848



345F25



005E92

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8F3848



388F7F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006380



8F3848



006342

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8F3848



585811



006563



345493

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8F3848



7C491B



006563



00608E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8F3848



BA999F



7E388F



5E4A4D



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8F3848



BA324B



8F5238



474042



870019



080001

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8F3848



BA324B



38758F



474042



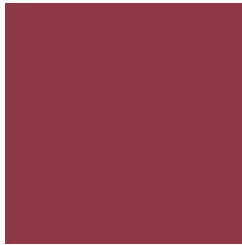
870019



080001

Previews

White Background



This preview shows how the Hex color 8F3848 looks on a white background.

Color Contrast Check

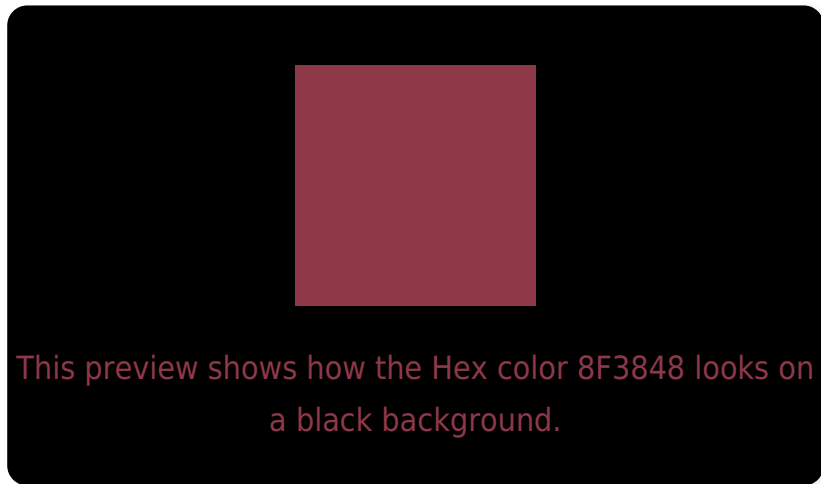
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

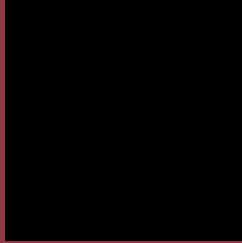
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8F3848 Background



This preview shows how black text looks on a background with the Hex color 8F3848.

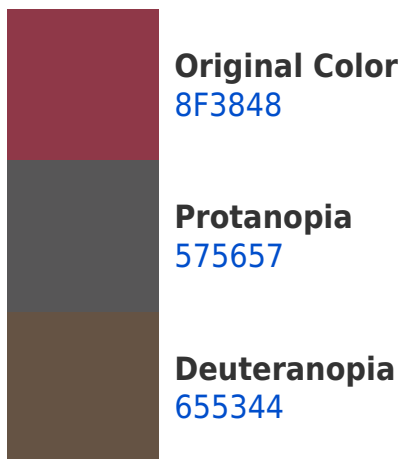


This preview shows how white text looks on a background with the Hex color 8F3848.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
8E3A3E

Trichromacy



Original Color
8F3848

Protanomaly
6B4B52

Deuteranomaly
744945

Tritanomaly
8E3942

Monochromacy



Original Color
8F3848

Achromatopsia
545454

Achromatomaly
694A50

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3848 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #8F3848 looks like.

```
.text, #text, p{  
    color:#8F3848  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #8F3848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3848
}
```

Border

The CSS property to change the border of an element to Hex 8F3848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

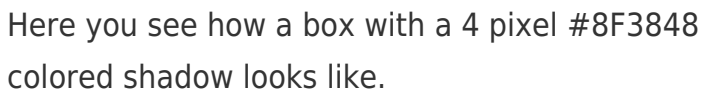
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F3848 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#8F3848 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #8F3848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3848; -webkit-box-shadow:4px 4px  
4px 4px #8F3848; box-shadow:4px 4px 4px  
4px #8F3848 }
```

Background

The CSS property to change the background color of an element to Hex 8F3848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3848 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#8F3848 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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