

Converting Colors

Hex(8F4848)

Have a look what the booklet for
Hex(8F4848) contains.

Hex(8F4848)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F4848)

Conversions

Conversions Part 1

Format	Color
Hex	8F4848
RGB	143, 72, 72
RGB Percent	56%, 28%, 28%
CMY	0.4392, 0.7176, 0.7176
CMYK	0.00, 0.50, 0.50, 0.44
HSL	0°, 33%, 42%
HSV	0°, 50%, 56%
XYZ	14.8148, 10.9422, 7.4621
YIQ	93.2290, 42.3160, 15.0520

Conversions

Conversions Part 2

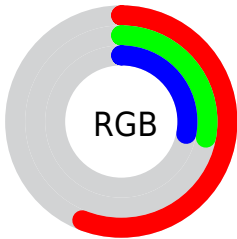
Format	Color
R_{YB}	143, 72, 72
Decimal	9390152
CIE _{Lab}	39.48, 29.93, 13.81
CIE _{LCh}	39, 32.967, 24.773
Yxy	10.9422, 0.4460, 0.3294
Android (android.graphics.Color)	4287580232 (0xFF8F4848)
YUV	93.2290, -10.4659, 43.6492
Hunter-Lab	33.0791, 22.0544, 9.7804

Details

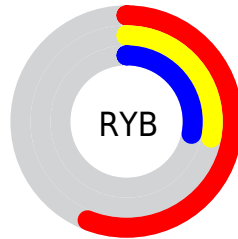
The Hex color **8F4848** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **488F8F**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C87A78**, and **59181D** is the 20% darker color. If you saturate the color by 10%, you get **8F3A3A**, and if you desaturate by 10%, it is **8F5656**.

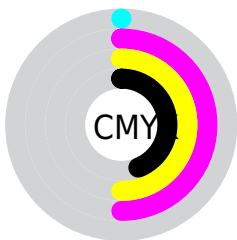
Distribution



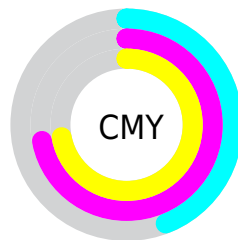
- Red (56%)
- Green (28%)
- Blue (28%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4848 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 8F4848 by changing the saturation by 10% instead.



8F4848



8F4848

FFFFFF



743032



C87A78



59181D



E59492



3F0003



FFB0AD



290001



FFCBC8



000000



FFE8E4



8F4848



8F4848



8F3A3A



8F5656



8F2B2B



8F6565

 8F1D1D

 8F7373

 8F0F0F

 8F8181

 8F0000

 8F9090

 8F9E9E

 8FACAC

 8FBABA

 8FC9C9

Harmonies

Analogous

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



8C4763



8F4848



855032

Triad

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



8F4848



36683D



1D6192

Complementary

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



8F4848



488F8F

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.



006888



8F4848



006A57

Square

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



8F4848



57622A



006A73



57588E

Rectangle

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



8F4848



785728



006A73



006490

Sweetspot

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



8F4848



BA9E9E



8F488F



5E4D4D



DEDEDE



5E5E5E

Same Dimension

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



8F4848



BA4A4A



8F6C48



474040



870000



080000

Inverse Universe

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



488F8F



4ABABA



486C8F



404747



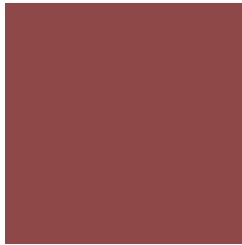
008787



000808

Previews

White Background



This preview shows how the Hex color 8F4848 looks on a white background.

Color Contrast Check

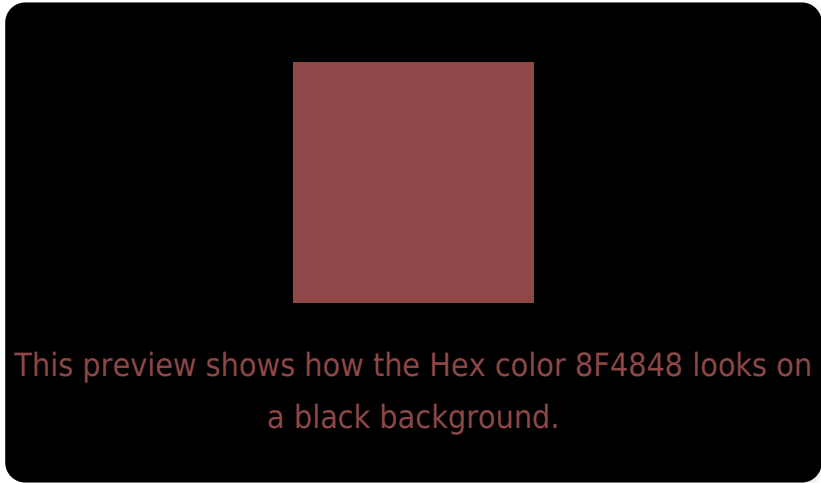
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

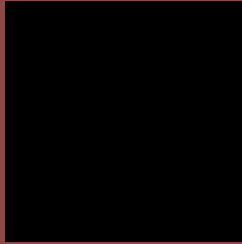
Any Text WCAG AA × Fail

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 8F4848 Background



This preview shows how black text looks on a background with the Hex color 8F4848.



This preview shows how white text looks on a background with the Hex color 8F4848.

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



Original Color
8F4848

Protanopia
625D52

Deuteranopia
6F5A45



Tritanopia
8F474C

Trichromacy



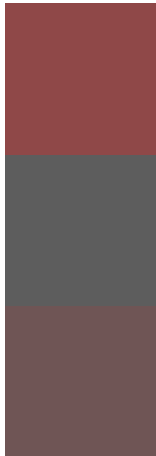
Original Color
8F4848

Protanomaly
72554E

Deuteranomaly
7B5346

Tritanomaly
8F474B

Monochromacy



Original Color
8F4848

Achromatopsia
5D5D5D

Achromatomaly
6F5555

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4848 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 #8F4848 looks like.

```
.text, #text, p{  
    color:#8F4848  
}
```

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 #8F4848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4848
}
```

Border

The CSS property to change the border of an element to Hex 8F4848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

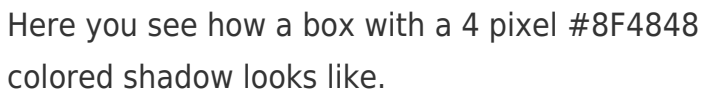
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4848 }
```

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

```
.border{ border-color:#8F4848 }
```

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



Here you see how a box with a 4 pixel #8F4848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4848; -webkit-box-shadow:4px 4px  
4px 4px #8F4848; box-shadow:4px 4px 4px  
4px #8F4848 }
```

Background

The CSS property to change the background color of an element to Hex 8F4848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4848 }
```

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

```
.background{ background-color:#8F4848 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor