

Converting Colors

Hex(8F4817)

Have a look what the booklet for
Hex(8F4817) contains.

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Color

Hex(8F4817)

Conversions

Conversions Part 1

Format	Color
Hex	8F4817
RGB	143, 72, 23
RGB Percent	56%, 28%, 9%
CMY	0.4392, 0.7176, 0.9098
CMYK	0.00, 0.50, 0.84, 0.44
HSL	24°, 72%, 33%
HSV	24°, 84%, 56%
XYZ	13.7997, 10.5362, 2.1170
YIQ	87.6430, 58.0450, -0.1870

Conversions

Conversions Part 2

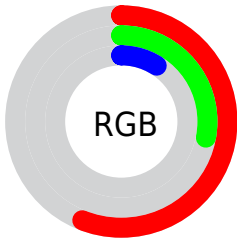
Format	Color
R_{YB}	143, 106, 23
Decimal	9390103
CIE _{Lab}	38.79, 26.64, 40.68
CIE _{LCh}	39, 48.628, 56.785
Yxy	10.5362, 0.5217, 0.3983
Android (android.graphics.Color)	4287580183 (0xFF8F4817)
YUV	87.6430, -31.8690, 48.5481
Hunter-Lab	32.4596, 19.0825, 18.8549

Details

The Hex color **8F4817** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **175E8F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **CA7A47**, and **571A00** is the 20% darker color. If you saturate the color by 10%, you get **8F4009**, and if you desaturate by 10%, it is **8F5025**.

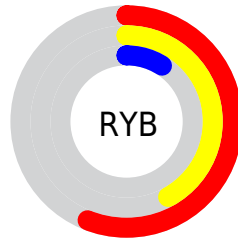
Distribution



Red (56%)

Green (28%)

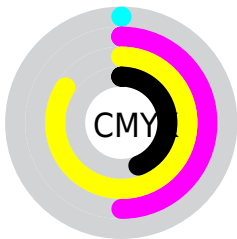
Blue (9%)



Red (56%)

Yellow (42%)

Blue (9%)

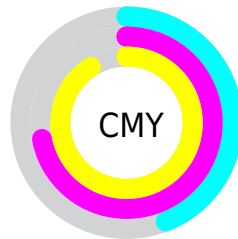


Cyan (0%)

Magenta (50%)

Yellow (84%)

Black (44%)



Cyan (44%)

Magenta (72%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4817 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 8F4817 by changing the saturation by 10% instead.



8F4817



8F4817

FFFFFF



723000



CA7A47



571A00



E8945F



3B0300



FFAF79



230001



FFCA93



000000



FFE7AE



FFFFC9



FFFFE6



8F4817



8F4817

■ 8F4009

■ 8F5025

■ 8F3A00

■ 8F5934

■ 8F6142

■ 8F6A50

■ 8F725F

■ 8F7B6D

■ 8F837B

■ 8F8C89

■ 8F9498

Harmonies

Analogous

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



A0373A



8F4817



725800

Triad

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



8F4817



006D56



5253A2

Complementary

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



8F4817



175E8F

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.



0061AB



8F4817



006D7E

Square

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



8F4817



036A2D



006A9D



864087

Rectangle

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



8F4817



596000



006A9D



3358A7

Sweetspot

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



8F4817



BA9F8C



8F175F



5E4E42



DEDEDE



5E5E5E

Same Dimension

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



8F4817



BA4C00



8F8317



474340



873700



080300

Inverse Universe

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



175E8F



006EBA



17238F



404447



005087



000508

Previews

White Background



This preview shows how the Hex color 8F4817 looks on a white background.

Color Contrast Check

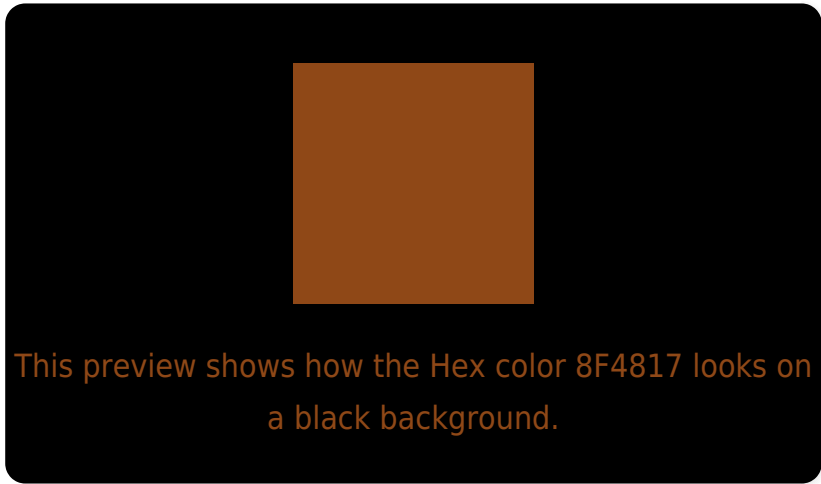
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F4817 Background



This preview shows how black text looks on a background with the Hex color 8F4817.



This preview shows how white text looks on a background with the Hex color 8F4817.

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
8F4817

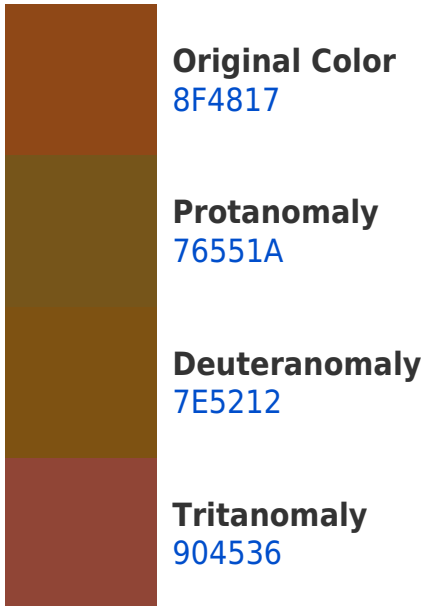
Protanopia
675C1C

Deuteranopia
74570F



Tritanopia
914348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4817 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 #8F4817 looks like.

```
.text, #text, p{  
  color:#8F4817  
}
```

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 #8F4817 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4817
}
```

Border

The CSS property to change the border of an element to Hex 8F4817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

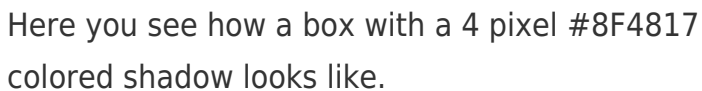
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4817 }
```

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

```
.border{ border-color:#8F4817 }
```

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



Here you see how a box with a 4 pixel #8F4817 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4817; -webkit-box-shadow:4px 4px  
4px 4px #8F4817; box-shadow:4px 4px 4px  
4px #8F4817 }
```

Background

The CSS property to change the background color of an element to Hex 8F4817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4817 }
```

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

```
.background{ background-color:#8F4817 }
```

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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