

Converting Colors

Hex(8F4E16)

Have a look what the booklet for
Hex(8F4E16) contains.

Hex(8F4E16)	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(8F4E16)

Conversions

Conversions Part 1

Format	Color
Hex	8F4E16
RGB	143, 78, 22
RGB Percent	56%, 31%, 9%
CMY	0.4392, 0.6941, 0.9137
CMYK	0.00, 0.45, 0.85, 0.44
HSL	28°, 73%, 32%
HSV	28°, 85%, 56%
XYZ	14.1969, 11.3463, 2.2009
YIQ	91.0510, 56.7160, -3.6360

Conversions

Conversions Part 2

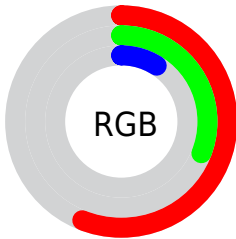
Format	Color
R_{YB}	143, 126, 22
Decimal	9391638
CIE _{Lab}	40.16, 23.23, 42.34
CIE _{LCh}	40, 48.297, 61.249
Yxy	11.3463, 0.5117, 0.4090
Android (android.graphics.Color)	4287581718 (0xFF8F4E16)
YUV	91.0510, -34.0421, 45.5593
Hunter-Lab	33.6843, 16.2846, 19.7052

Details

The Hex color **8F4E16** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **16578F**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C98046**, and **572000** is the 20% darker color. If you saturate the color by 10%, you get **8F4608**, and if you desaturate by 10%, it is **8F5624**.

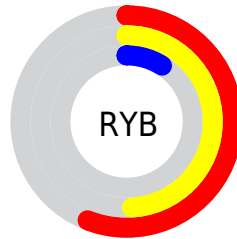
Distribution



Red (56%)

Green (31%)

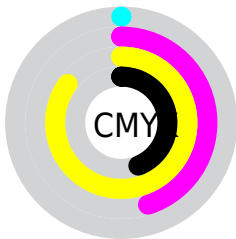
Blue (9%)



Red (56%)

Yellow (49%)

Blue (9%)

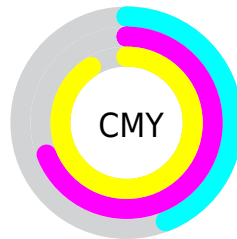


Cyan (0%)

Magenta (45%)

Yellow (85%)

Black (44%)



Cyan (44%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4E16 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 8F4E16 by changing the saturation by 10% instead.



8F4E16



8F4E16

FFFFFF



733700



C98046



572000



E79A5F



3B0A00



FFB579



250001



FFD193



000000



FFEDAE



FFFPCA



FFFFE6



8F4E16



8F4E16

■ 8F4608

■ 8F5624

■ 8F4200

■ 8F5D33

■ 8F6541

■ 8F6D4F

■ 8F745E

■ 8F7C6C

■ 8F847A

■ 8F8B88

■ 8F9397

Harmonies

Analogous

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



A23D38



8F4E16



705D00

Triad

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



8F4E16



00715F



6053A3

Complementary

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



8F4E16



16578F

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.



0063AE



8F4E16



007087

Square

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



8F4E16



006E37



006CA4



8F4185

Rectangle

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



8F4E16



576505



006CA4



4759A9

Sweetspot

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



8F4E16



BAA18C



8F1659



5E4F42



DEDEDE



5E5E5E

Same Dimension

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



8F4E16



BA5600



8F8916



474440



873F00



080400

Inverse Universe

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



16578F



0064BA



161C8F



404447



004987



000408

Previews

White Background



This preview shows how the Hex color 8F4E16 looks on a white background.

Color Contrast Check

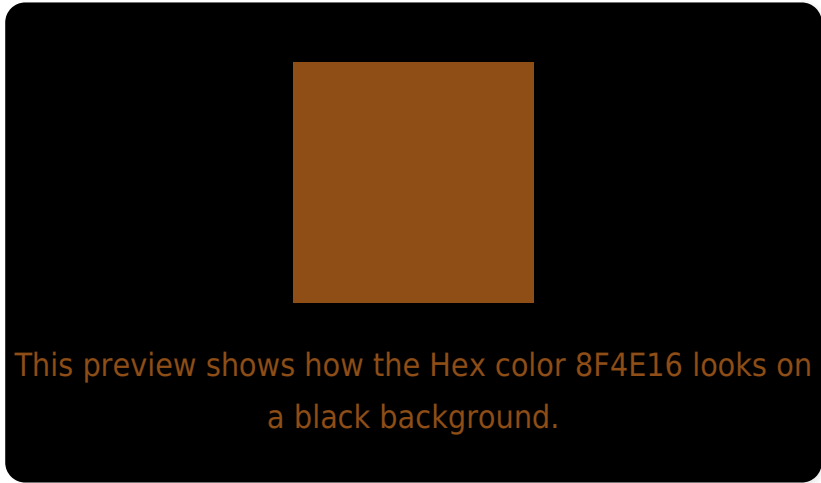
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F4E16 Background



This preview shows how black text looks on a background with the Hex color 8F4E16.



This preview shows how white text looks on a background with the Hex color 8F4E16.

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
8F4E16

Protanopia
6B5F1A

Deuteranopia
785A0F

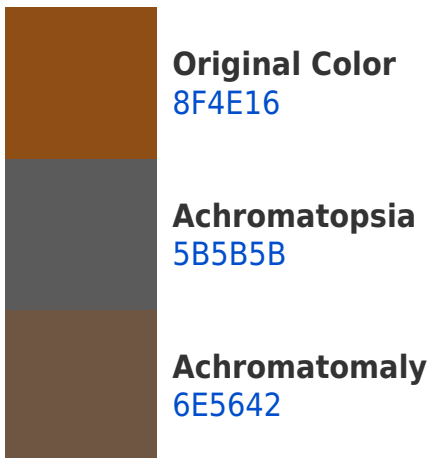


Tritanopia
91494E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4E16 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 #8F4E16 looks like.

```
.text, #text, p{  
    color:#8F4E16  
}
```

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 #8F4E16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4E16
}
```

Border

The CSS property to change the border of an element to Hex 8F4E16 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
#8F4E16 }
```

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

```
.border{ border-color:#8F4E16 }
```

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

Here you see how a box with a 4 pixel #8F4E16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4E16; -webkit-box-shadow:4px 4px  
4px 4px #8F4E16; box-shadow:4px 4px 4px  
4px #8F4E16 }
```

Background

The CSS property to change the background color of an element to Hex 8F4E16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4E16 }
```

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

```
.background{ background-color:#8F4E16 }
```

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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