

Converting Colors

Hex(8F6E0F)

Have a look what the booklet for
Hex(8F6E0F) contains.

Hex(8F6E0F)	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(8F6E0F)

Conversions

Conversions Part 1

Format	Color
Hex	8F6E0F
RGB	143, 110, 15
RGB Percent	56%, 43%, 6%
CMY	0.4392, 0.5686, 0.9412
CMYK	0.00, 0.23, 0.90, 0.44
HSL	45°, 81%, 31%
HSV	45°, 90%, 56%
XYZ	16.9898, 17.0260, 2.8428
YIQ	109.0370, 50.1630, -22.5490

Conversions

Conversions Part 2

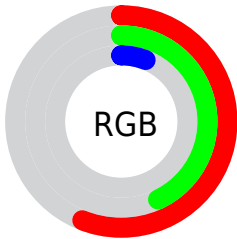
Format	Color
RYB	59, 143, 15
Decimal	9399823
CIELab	48.29, 4.53, 51.52
CIELCh	48, 51.716, 84.972
Yxy	17.0260, 0.4609, 0.4619
Android (android.graphics.Color)	4287589903 (0xFF8F6E0F)
YUV	109.0370, -46.3602, 29.7856
Hunter-Lab	41.2626, 1.2878, 24.7990

Details

The Hex color **8F6E0F** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0F308F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C8A146**, and **583F00** is the 20% darker color. If you saturate the color by 10%, you get **8F6A01**, and if you desaturate by 10%, it is **8F721D**.

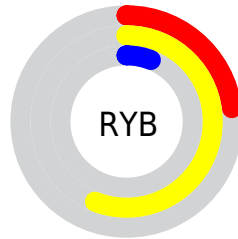
Distribution



Red (56%)

Green (43%)

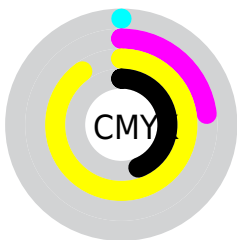
Blue (6%)



Red (23%)

Yellow (56%)

Blue (6%)

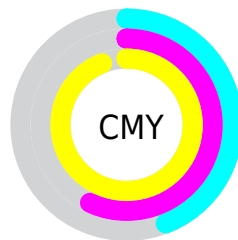


Cyan (0%)

Magenta (23%)

Yellow (90%)

Black (44%)



Cyan (44%)

Magenta (57%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F6E0F 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 8F6E0F by changing the saturation by 10% instead.

 8F6E0F

 8F6E0F

FFFFFF

 735600

 C8A146

 583F00

 E6BC60

 3D2900

 FFD87A

 241500

 FFF495

 000000

 FFFFB0

 FFFFCC

 FFFFEE9

 8F6E0F

 8F6E0F

■ 8F6A01

■ 8F721D

■ 8F6A00

■ 8F752C

■ 8F793A

■ 8F7D48

■ 8F8057

■ 8F8465

■ 8F8873

■ 8F8B81

■ 8F8F90

Harmonies

Analogous

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



AF5D2B



8F6E0F



657B19

Triad

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



8F6E0F



008796



A057A5

Complementary

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



8F6E0F



0F308F

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.



656AC2



8F6E0F



0083BA

Square

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



8F6E0F



00876A



007ACA



BD497C

Rectangle

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



8F6E0F



418130



007ACA



915DB1

Sweetspot

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



8F6E0F



BAAD88



8F0F31



5E5740



DEDEDE



5E5E5E

Same Dimension

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



8F6E0F



BA8A00



718F0F



474640



876400



080600

Inverse Universe

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



0F308F



0030BA



2D0F8F



404247



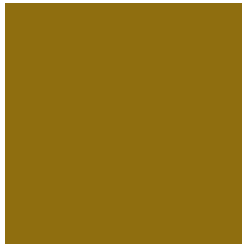
002387



000208

Previews

White Background



This preview shows how the Hex color 8F6E0F looks on a white background.

Color Contrast Check

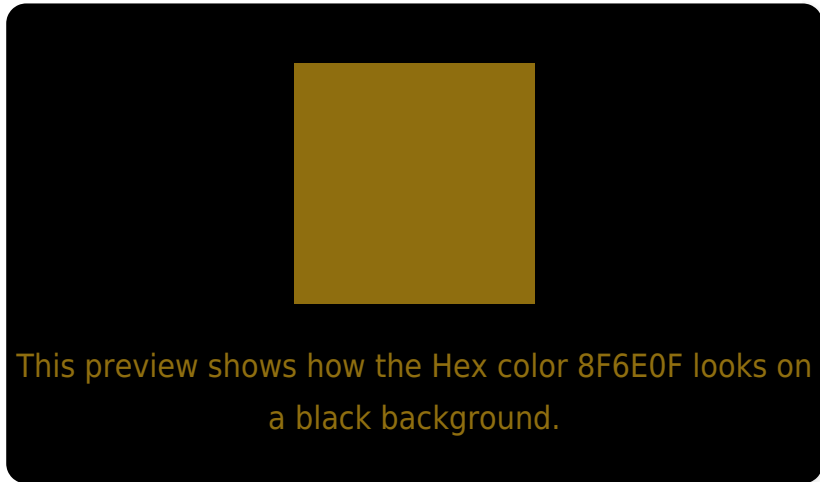
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F6E0F Background



This preview shows how black text looks on a background with the Hex color 8F6E0F.



This preview shows how white text looks on a background with the Hex color 8F6E0F.

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
8F6E0F

Protanopia
827311

Deuteranopia
916D10



Tritanopia
94666E

Trichromacy



Original Color
8F6E0F

Protanomaly
877110

Deuteranomaly
906D10

Tritanomaly
92694B

Monochromacy



Original Color
8F6E0F

Achromatopsia
6D6D6D

Achromatomaly
796D4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F6E0F 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 #8F6E0F looks like.

```
.text, #text, p{  
    color:#8F6E0F  
}
```

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 #8F6E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6E0F
}
```

Border

The CSS property to change the border of an element to Hex 8F6E0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

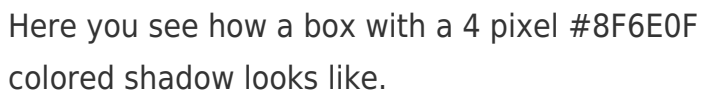
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F6E0F }
```

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

```
.border{ border-color:#8F6E0F }
```

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



Here you see how a box with a 4 pixel #8F6E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6E0F; -webkit-box-shadow:4px 4px  
4px 4px #8F6E0F; box-shadow:4px 4px 4px  
4px #8F6E0F }
```

Background

The CSS property to change the background color of an element to Hex 8F6E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6E0F }
```

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

```
.background{ background-color:#8F6E0F }
```

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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