

Converting Colors

Hex(8F4B0F)

Have a look what the booklet for
Hex(8F4B0F) contains.

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Color

Hex(8F4B0F)

Conversions

Conversions Part 1

Format	Color
Hex	8F4B0F
RGB	143, 75, 15
RGB Percent	56%, 29%, 6%
CMY	0.4392, 0.7059, 0.9412
CMYK	0.00, 0.48, 0.90, 0.44
HSL	28°, 81%, 31%
HSV	28°, 90%, 56%
XYZ	13.9300, 10.9063, 1.8229
YIQ	88.4920, 59.7880, -4.2440

Conversions

Conversions Part 2

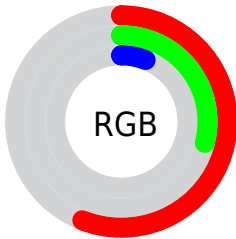
Format	Color
R_{YB}	143, 128, 15
Decimal	9390863
CIE _{Lab}	39.42, 24.73, 44.39
CIE _{LCh}	39, 50.815, 60.880
Yxy	10.9063, 0.5225, 0.4091
Android (android.graphics.Color)	4287580943 (0xFF8F4B0F)
YUV	88.4920, -36.2316, 47.8035
Hunter-Lab	33.0247, 17.4992, 19.8446

Details

The Hex color **8F4B0F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **0F538F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **CA7D41**, and **561D00** is the 20% darker color. If you saturate the color by 10%, you get **8F4301**, and if you desaturate by 10%, it is **8F531D**.

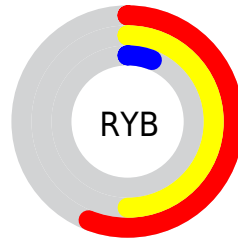
Distribution



Red (56%)

Green (29%)

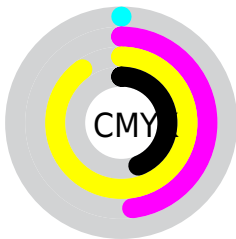
Blue (6%)



Red (56%)

Yellow (50%)

Blue (6%)

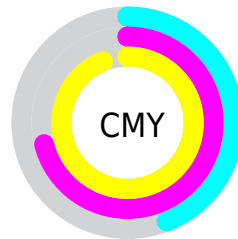


Cyan (0%)

Magenta (48%)

Yellow (90%)

Black (44%)



Cyan (44%)

Magenta (71%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4B0F 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 8F4B0F by changing the saturation by 10% instead.



8F4B0F



8F4B0F

FFFFFFD



723400



CA7D41



561D00



E89759



3B0600



FFB273



240001



FFCD8D



000000



FFEAA8



FFFFC3



FFFFE0



8F4B0F



8F4B0F

■ 8F4301

■ 8F531D

■ 8F4300

■ 8F5A2C

■ 8F623A

■ 8F6948

■ 8F7157

■ 8F7965

■ 8F8073

■ 8F8881

■ 8F8F90

Harmonies

Analogous

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



A33935



8F4B0F



6F5B00

Triad

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



8F4B0F



00705D



5C51A4

Complementary

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



8F4B0F



0F538F

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.



0062B0



8F4B0F



006F86

Square

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



8F4B0F



006D32



006BA5



8F3D86

Rectangle

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



8F4B0F



556300



006BA5



4057AB

Sweetspot

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



8F4B0F



BA9F88



8F0F53



5E4E40



DEDEDE



5E5E5E

Same Dimension

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



8F4B0F



BA5700



8F8B0F



474440



873F00



080400

Inverse Universe

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



0F538F



0063BA



0F138F



404447



004887



000408

Previews

White Background



This preview shows how the Hex color 8F4B0F looks on a white background.

Color Contrast Check

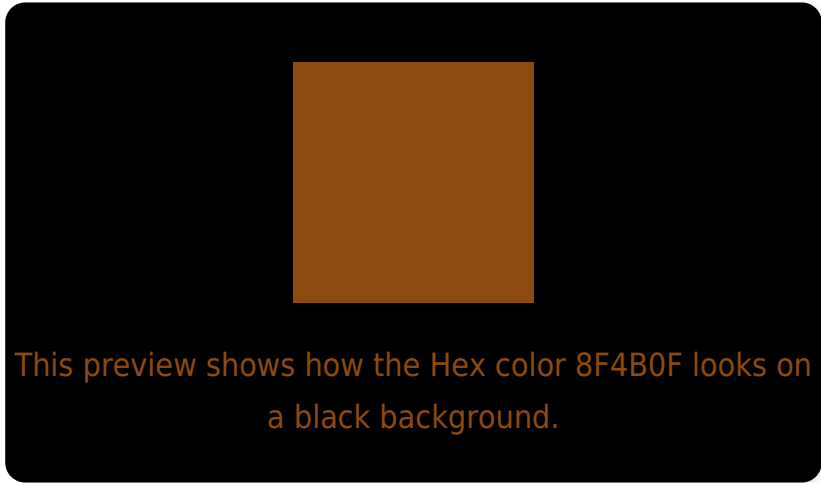
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F4B0F Background



This preview shows how black text looks on a background with the Hex color 8F4B0F.



This preview shows how white text looks on a background with the Hex color 8F4B0F.

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
8F4B0F

Protanopia
695E14

Deuteranopia
765900



Tritanopia
91464B

Trichromacy



Original Color
8F4B0F

Protanomaly
775712

Deuteranomaly
7F5405

Tritanomaly
904835

Monochromacy



Original Color
8F4B0F

Achromatopsia
585858

Achromatomaly
6C533D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4B0F 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 #8F4B0F looks like.

```
.text, #text, p{  
    color:#8F4B0F  
}
```

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 #8F4B0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4B0F
}
```

Border

The CSS property to change the border of an element to Hex 8F4B0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

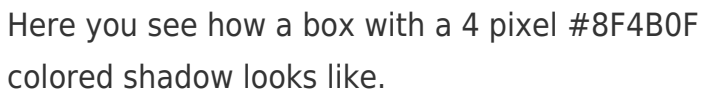
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4B0F }
```

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

```
.border{ border-color:#8F4B0F }
```

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



Here you see how a box with a 4 pixel #8F4B0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4B0F; -webkit-box-shadow:4px 4px  
4px 4px #8F4B0F; box-shadow:4px 4px 4px  
4px #8F4B0F }
```

Background

The CSS property to change the background color of an element to Hex 8F4B0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4B0F }
```

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

```
.background{ background-color:#8F4B0F }
```

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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