

Converting Colors

Hex(8F5D1F)

Have a look what the booklet for
Hex(8F5D1F) contains.

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Color

Hex(8F5D1F)

Conversions

Conversions Part 1

Format	Color
Hex	8F5D1F
RGB	143, 93, 31
RGB Percent	56%, 36%, 12%
CMY	0.4392, 0.6353, 0.8784
CMYK	0.00, 0.35, 0.78, 0.44
HSL	33°, 64%, 34%
HSV	33°, 78%, 56%
XYZ	15.4894, 13.7673, 3.1373
YIQ	100.8820, 49.7020, -8.6820

Conversions

Conversions Part 2

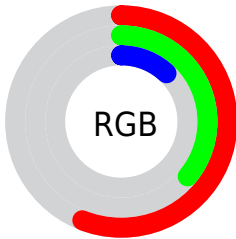
Format	Color
RYB	121, 143, 31
Decimal	9395487
CIELab	43.90, 14.93, 41.96
CIELCh	44, 44.534, 70.412
Yxy	13.7673, 0.4782, 0.4250
Android (android.graphics.Color)	4287585567 (0xFF8F5D1F)
YUV	100.8820, -34.4518, 36.9375
Hunter-Lab	37.1043, 9.5832, 20.9598

Details

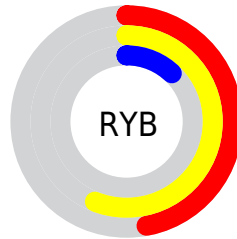
The Hex color **8F5D1F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1F518F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C98F50**, and **582F00** is the 20% darker color. If you saturate the color by 10%, you get **8F5711**, and if you desaturate by 10%, it is **8F632D**.

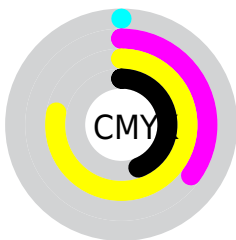
Distribution



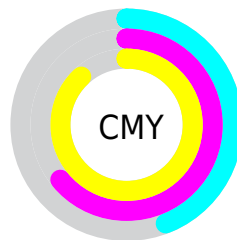
- Red (56%)
- Green (36%)
- Blue (12%)



- Red (47%)
- Yellow (56%)
- Blue (12%)



- Cyan (0%)
- Magenta (35%)
- Yellow (78%)
- Black (44%)



- Cyan (44%)
- Magenta (64%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5D1F 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 8F5D1F by changing the saturation by 10% instead.

 8F5D1F

 8F5D1F

FFFFFF

 734504

 C98F50

 582F00

 E6AA69

 3D1A00

 FFC583

 250200

 FFE19D

 000000

 FFFEB8

 FFFFD4

 FFFFF1

 8F5D1F

 8F5D1F

■ 8F5711

■ 8F632D

■ 8F5002

■ 8F6A3C

■ 8F4F00

■ 8F704A

■ 8F7758

■ 8F7D67

■ 8F8375

■ 8F8A83

■ 8F9091

■ 8F96A0

Harmonies

Analogous

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



A54E3A



8F5D1F



6F6A17

Triad

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



8F5D1F



007A74



7A58A0

Complementary

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



8F5D1F



1F518F

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.



3668B1



8F5D1F



007897

Square

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



8F5D1F



00784E



0072AD



9E4A81

Rectangle

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



8F5D1F



567023



0072AD



695EA8

Sweetspot

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



8F5D1F



BAA78F



8F1F51



5E5344



DEDEDE



5E5E5E

Same Dimension

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



8F5D1F



BA6C0B



898F1F



474440



874B00



080400

Inverse Universe

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



1F518F



0B59BA



251F8F



404347



003C87



000308

Previews

White Background



This preview shows how the Hex color 8F5D1F looks on a white background.

Color Contrast Check

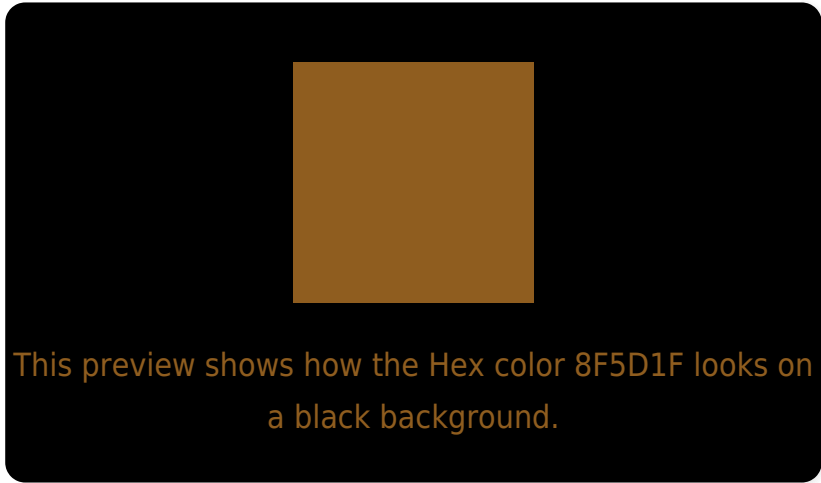
Large Text (above 18pt) WCAG AA ✓ Pass

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

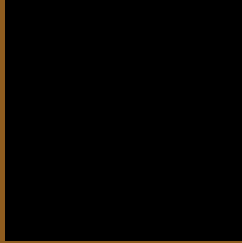
Any Text WCAG AA × Fail

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 8F5D1F Background



This preview shows how black text looks on a background with the Hex color 8F5D1F.



This preview shows how white text looks on a background with the Hex color 8F5D1F.

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
8F5D1F

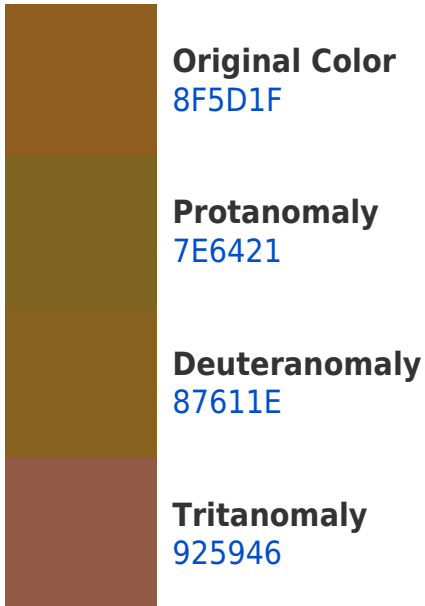
Protanopia
756822

Deuteranopia
83631D



Tritanopia
93575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5D1F 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 #8F5D1F looks like.

```
.text, #text, p{  
    color:#8F5D1F  
}
```

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 #8F5D1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5D1F
}
```

Border

The CSS property to change the border of an element to Hex 8F5D1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

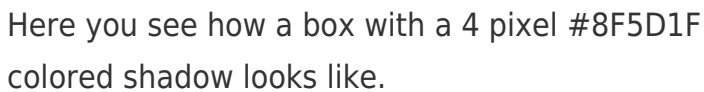
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5D1F }
```

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

```
.border{ border-color:#8F5D1F }
```

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



Here you see how a box with a 4 pixel #8F5D1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5D1F; -webkit-box-shadow:4px 4px  
4px 4px #8F5D1F; box-shadow:4px 4px 4px  
4px #8F5D1F }
```

Background

The CSS property to change the background color of an element to Hex 8F5D1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5D1F }
```

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

```
.background{ background-color:#8F5D1F }
```

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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