

Converting Colors

Hex(8F8F1F)

Have a look what the booklet for
Hex(8F8F1F) contains.

| | |
|--|----|
| Hex(8F8F1F) | 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(8F8F1F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 8F8F1F |
| RGB | 143, 143, 31 |
| RGB Percent | 56%, 56%, 12% |
| CMY | 0.4392, 0.4392, 0.8784 |
| CMYK | 0.00, 0.00, 0.78, 0.44 |
| HSL | 60°, 64%, 34% |
| HSV | 60°, 78%, 56% |
| XYZ | 21.3975, 25.5835, 5.1067 |
| YIQ | 130.2320, 35.9520, -34.8320 |

Conversions

Conversions Part 2

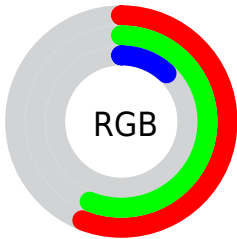
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 31, 143, 31 |
| Decimal | 9408287 |
| CIELab | 57.64, -13.25, 54.84 |
| CIELCh | 58, 56.416, 103.579 |
| Yxy | 25.5835, 0.4108, 0.4912 |
| Android (android.graphics.Color) | 4287598367 (0xFF8F8F1F) |
| YUV | 130.2320, -48.9214, 11.1975 |
| Hunter-Lab | 50.5801, -13.0024, 29.4201 |

Details

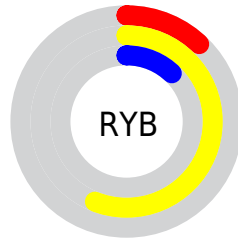
The Hex color **8F8F1F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1F1F8F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C8C556**, and **595D00** is the 20% darker color. If you saturate the color by 10%, you get **8F8F11**, and if you desaturate by 10%, it is **8F8F2D**.

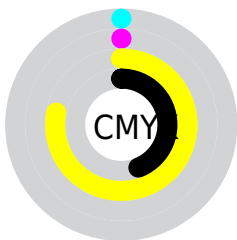
Distribution



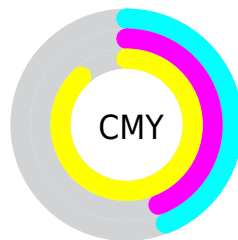
- Red (56%)
- Green (56%)
- Blue (12%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8F1F 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 8F8F1F by changing the saturation by 10% instead.



8F8F1F



8F8F1F

FFFFFF



747600



C8C556



595D00



E5E070



3F4600



FFFD8B



252F00



FFFFA6



081B00



FFFFC2



000000



FFFFDF



FFFFFC



8F8F1F



8F8F1F

■ 8F8F11

■ 8F8F2D

■ 8F8F02

■ 8F8F3C

■ 8F8F00

■ 8F8F4A

■ 8F8F58

■ 8F8F67

■ 8F8F75

■ 8F8F83

■ 8F8F91

■ 8F8FA0

Harmonies

Analogous

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



BA7E26



8F8F1F



579A3E

Triad

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



8F8F1F



00A0CD



D661A8

Complementary

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



8F8F1F



1F1F8F

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.



AA74D2



8F8F1F



0097E9

Square

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



8F8F1F



00A2A0



5588EB



E45C76

Rectangle

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



8F8F1F



0B9F5C



5588EB



CB66B7

Sweetspot

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



8F8F1F



BABA8F



8F1F1F



5E5E44



DEDEDE



5E5E5E

Same Dimension

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



8F8F1F



BABA0B



578F1F



474740



878700



080800

Inverse Universe

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



1F1F8F



0B0BBA



571F8F



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 8F8F1F looks on a white background.

Color Contrast Check

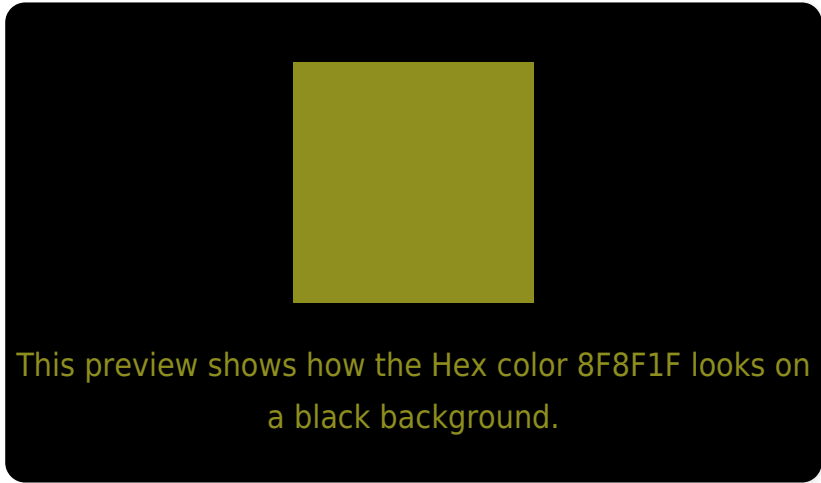
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8F8F1F Background



This preview shows how black text looks on a background with the Hex color 8F8F1F.



This preview shows how white text looks on a background with the Hex color 8F8F1F.

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
8F8F1F

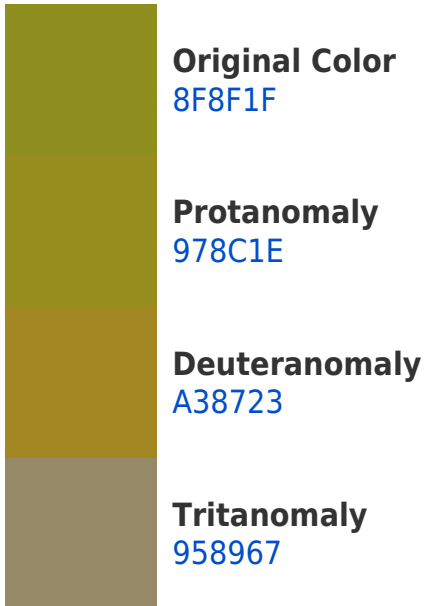
Protanopia
9C8B1E

Deuteranopia
AE8325



Tritanopia
988590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8F1F 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 #8F8F1F looks like.

```
.text, #text, p{  
    color:#8F8F1F  
}
```

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 #8F8F1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8F1F
}
```

Border

The CSS property to change the border of an element to Hex 8F8F1F 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
#8F8F1F }
```

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

```
.border{ border-color:#8F8F1F }
```

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

Here you see how a box with a 4 pixel #8F8F1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8F1F; -webkit-box-shadow:4px 4px  
4px 4px #8F8F1F; box-shadow:4px 4px 4px  
4px #8F8F1F }
```

Background

The CSS property to change the background color of an element to Hex 8F8F1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8F1F }
```

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

```
.background{ background-color:#8F8F1F }
```

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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