

Converting Colors

Hex(8F681F)

Have a look what the booklet for
Hex(8F681F) contains.

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Color

Hex(8F681F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8F681F |
| RGB | 143, 104, 31 |
| RGB Percent | 56%, 41%, 12% |
| CMY | 0.4392, 0.5922, 0.8784 |
| CMYK | 0.00, 0.27, 0.78, 0.44 |
| HSL | 39°, 64%, 34% |
| HSV | 39°, 78%, 56% |
| XYZ | 16.5253, 15.8392, 3.4826 |
| YIQ | 107.3390, 46.6770, -14.4350 |

Conversions

Conversions Part 2

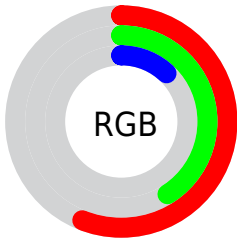
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 91, 143, 31 |
| Decimal | 9398303 |
| CIE Lab | 46.76, 8.54, 44.73 |
| CIE LCh | 47, 45.533, 79.194 |
| Yxy | 15.8392, 0.4610, 0.4419 |
| Android (android.graphics.Color) | 4287588383 (0xFF8F681F) |
| YUV | 107.3390, -37.6351, 31.2747 |
| Hunter-Lab | 39.7985, 4.4703, 22.6707 |

Details

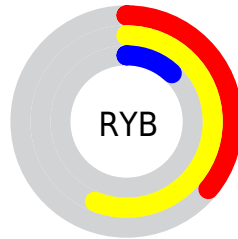
The Hex color **8F681F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1F468F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C89B51**, and **593900** is the 20% darker color. If you saturate the color by 10%, you get **8F6311**, and if you desaturate by 10%, it is **8F6D2D**.

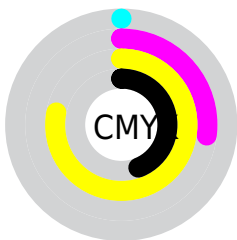
Distribution



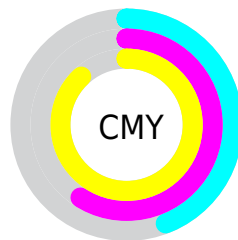
- Red (56%)
- Green (41%)
- Blue (12%)



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



- Cyan (0%)
- Magenta (27%)
- Yellow (78%)
- Black (44%)



- Cyan (44%)
- Magenta (59%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F681F 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 8F681F by changing the saturation by 10% instead.



8F681F



8F681F

FFFFFF



735002



C89B51



593900



E6B66A



3E2400



FFD184



251000



FFED9F



000000



FFFFBA



FFFFD6



FFFFF3



8F681F



8F681F

■ 8F6311

■ 8F6D2D

■ 8F5E02

■ 8F723C

■ 8F5D00

■ 8F774A

■ 8F7C58

■ 8F8167

■ 8F8675

■ 8F8B83

■ 8F9091

■ 8F95A0

Harmonies

Analogous

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



A95936



8F681F



6C7420

Triad

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



8F681F



008187



905AA1

Complementary

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



8F681F



1F468F

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.



576AB7



8F681F



007FA8

Square

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



8F681F



00815F



0077BA



AE4E7E

Rectangle

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



8F681F



4F7A30



0077BA



8060AA

Sweetspot

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



8F681F



BAAB8F



8F1F46



5E5544



DEDEDE



5E5E5E

Same Dimension

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



8F681F



BA7D0B



7E8F1F



474540



875800



080500

Inverse Universe

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



1F468F



0B48BA



301F8F



404347



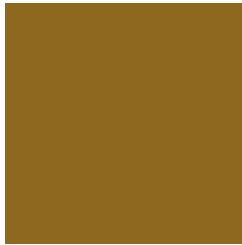
002F87



000308

Previews

White Background



This preview shows how the Hex color 8F681F looks on a white background.

Color Contrast Check

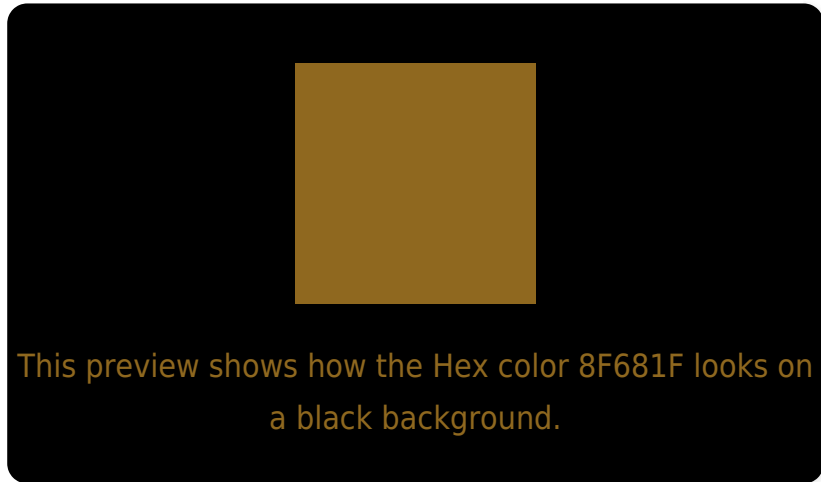
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F681F Background



This preview shows how black text looks on a background with the Hex color 8F681F.



This preview shows how white text looks on a background with the Hex color 8F681F.

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
8F681F

Protanopia
7D6F21

Deuteranopia
8C6A1E

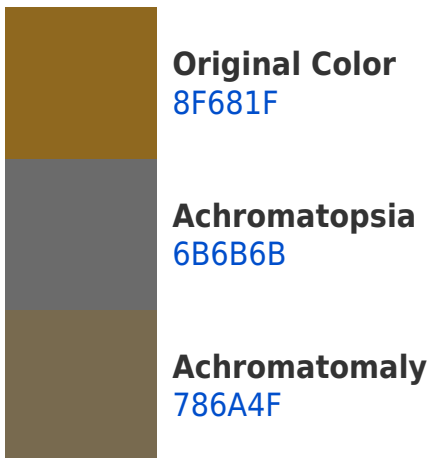


Tritanopia
946168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F681F 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 #8F681F looks like.

```
.text, #text, p{  
    color:#8F681F  
}
```

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 #8F681F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F681F
}
```

Border

The CSS property to change the border of an element to Hex 8F681F 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
#8F681F }
```

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

```
.border{ border-color:#8F681F }
```

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

Here you see how a box with a 4 pixel #8F681F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F681F; -webkit-box-shadow:4px 4px  
4px 4px #8F681F; box-shadow:4px 4px 4px  
4px #8F681F }
```

Background

The CSS property to change the background color of an element to Hex 8F681F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F681F }
```

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

```
.background{ background-color:#8F681F }
```

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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