

Converting Colors

Hex(8F671F)

Have a look what the booklet for
Hex(8F671F) contains.

Hex(8F671F)	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(8F671F)

Conversions

Conversions Part 1

Format	Color
Hex	8F671F
RGB	143, 103, 31
RGB Percent	56%, 40%, 12%
CMY	0.4392, 0.5961, 0.8784
CMYK	0.00, 0.28, 0.78, 0.44
HSL	39°, 64%, 34%
HSV	39°, 78%, 56%
XYZ	16.4253, 15.6391, 3.4493
YIQ	106.7520, 46.9520, -13.9120

Conversions

Conversions Part 2

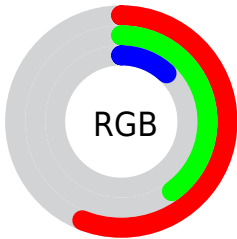
Format	Color
RYB	93, 143, 31
Decimal	9398047
CIELab	46.50, 9.12, 44.47
CIELCh	46, 45.396, 78.415
Yxy	15.6391, 0.4625, 0.4404
Android (android.graphics.Color)	4287588127 (0xFF8F671F)
YUV	106.7520, -37.3457, 31.7895
Hunter-Lab	39.5463, 4.9328, 22.5111

Details

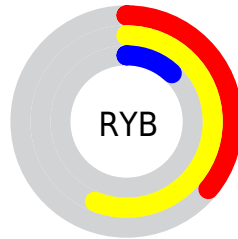
The Hex color **8F671F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1F478F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C89A51**, and **593800** is the 20% darker color. If you saturate the color by 10%, you get **8F6211**, and if you desaturate by 10%, it is **8F6C2D**.

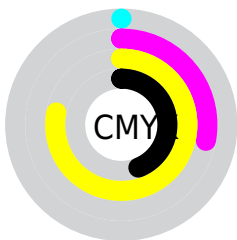
Distribution



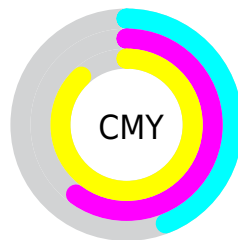
- Red (56%)
- Green (40%)
- Blue (12%)



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



- Cyan (0%)
- Magenta (28%)
- Yellow (78%)
- Black (44%)



- Cyan (44%)
- Magenta (60%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F671F 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 8F671F by changing the saturation by 10% instead.

 8F671F

 8F671F

FFFFFF

 734F02

 C89A51

 593800

 E6B56A

 3E2300

 FFD084

 250F00

 FFEC9F

 000000

 FFFFBA

 FFFFDD

 FFFFF3

 8F671F

 8F671F

■ 8F6211

■ 8F6C2D

■ 8F5D02

■ 8F713C

■ 8F5C00

■ 8F764A

■ 8F7B58

■ 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.



A95836



8F671F



6C731F

Triad

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



8F671F



008185



8E5AA1

Complementary

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



8F671F



1F478F

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.



546AB7



8F671F



007EA6

Square

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



8F671F



00805E



0077B9



AC4D7F

Rectangle

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



8F671F



50792F



0077B9



7E60AA

Sweetspot

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



8F671F



BAAB8F



8F1F48



5E5544



DEDEDE



5E5E5E

Same Dimension

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



8F671F



BA7C0B



808F1F



474540



875700



080500

Inverse Universe

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



1F478F



0B4ABA



2E1F8F



404347



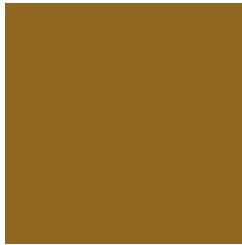
003087



000308

Previews

White Background



This preview shows how the Hex color 8F671F looks on a white background.

Color Contrast Check

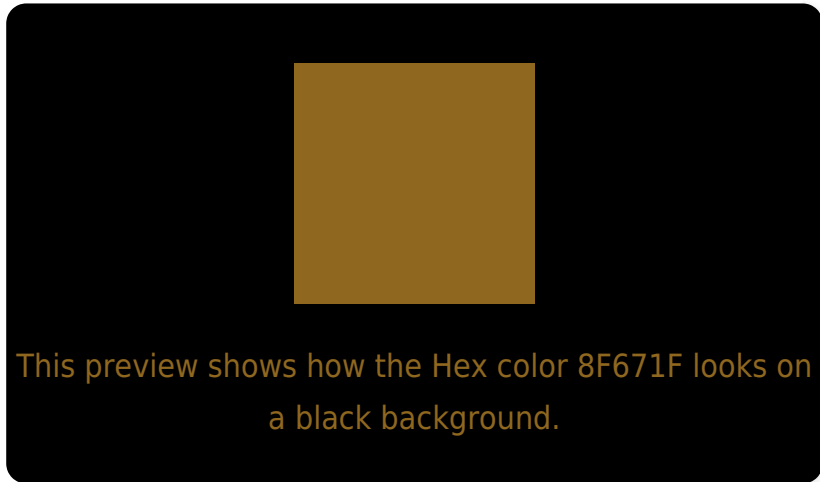
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F671F Background



This preview shows how black text looks on a background with the Hex color 8F671F.



This preview shows how white text looks on a background with the Hex color 8F671F.

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
8F671F

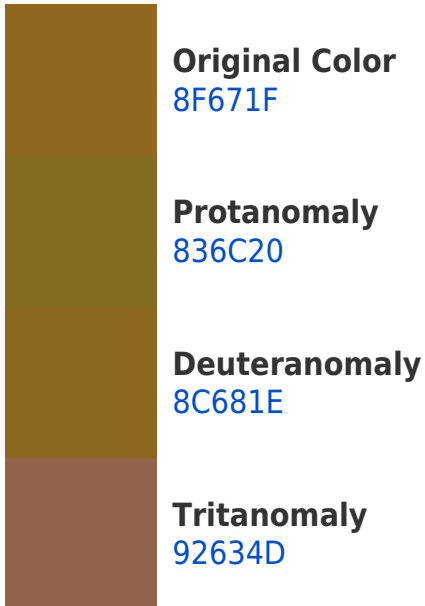
Protanopia
7C6F21

Deuteranopia
8B691E

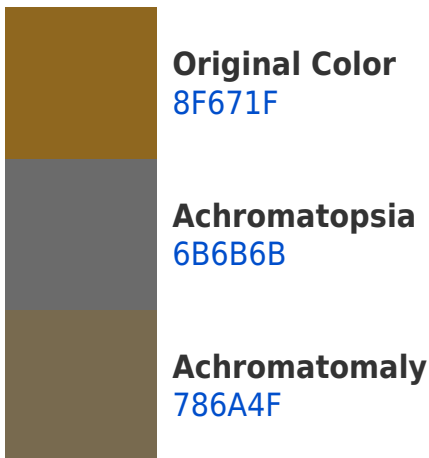


Tritanopia
936067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F671F 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 #8F671F looks like.

```
.text, #text, p{  
    color:#8F671F  
}
```

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 #8F671F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F671F
}
```

Border

The CSS property to change the border of an element to Hex 8F671F 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
#8F671F }
```

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

```
.border{ border-color:#8F671F }
```

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

Here you see how a box with a 4 pixel #8F671F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F671F; -webkit-box-shadow:4px 4px  
4px 4px #8F671F; box-shadow:4px 4px 4px  
4px #8F671F }
```

Background

The CSS property to change the background color of an element to Hex 8F671F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F671F }
```

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

```
.background{ background-color:#8F671F }
```

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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