

Converting Colors

Hex(8F651E)

Have a look what the booklet for
Hex(8F651E) contains.

Hex(8F651E)	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(8F651E)

Conversions

Conversions Part 1

Format	Color
Hex	8F651E
RGB	143, 101, 30
RGB Percent	56%, 40%, 12%
CMY	0.4392, 0.6039, 0.8824
CMYK	0.00, 0.29, 0.79, 0.44
HSL	38°, 65%, 34%
HSV	38°, 79%, 56%
XYZ	16.2157, 15.2407, 3.3154
YIQ	105.4640, 47.8230, -13.1770

Conversions

Conversions Part 2

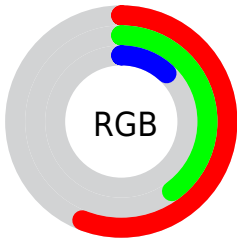
Format	Color
R_{YB}	97, 143, 30
Decimal	9397534
CIE Lab	45.96, 10.23, 44.38
CIE LCh	46, 45.543, 77.014
Yxy	15.2407, 0.4663, 0.4383
Android (android.graphics.Color)	4287587614 (0xFF8F651E)
YUV	105.4640, -37.2038, 32.9191
Hunter-Lab	39.0394, 5.8243, 22.2924

Details

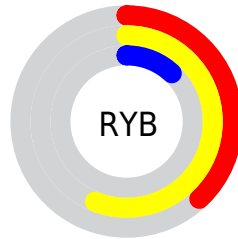
The Hex color **8F651E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1E488F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C89850**, and **593600** is the 20% darker color. If you saturate the color by 10%, you get **8F6010**, and if you desaturate by 10%, it is **8F6A2C**.

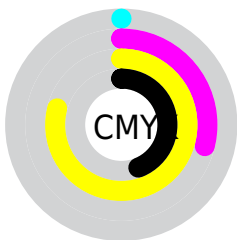
Distribution



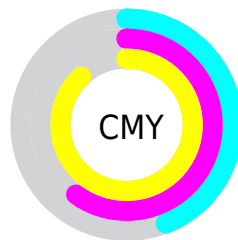
- Red (56%)
- Green (40%)
- Blue (12%)



- Red (38%)
- Yellow (56%)
- Blue (12%)



- Cyan (0%)
- Magenta (29%)
- Yellow (79%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8F651E 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 8F651E by changing the saturation by 10% instead.

 8F651E

 8F651E

FFFFFF

 734D01

 C89850

 593600

 E6B269

 3E2100

 FFCE83

 250D00

 FFEA9E

 000000

 FFFFB9

 FFFFDD

 FFFFF2

 8F651E

 8F651E

■ 8F6010

■ 8F6A2C

■ 8F5A01

■ 8F703B

■ 8F5A00

■ 8F7549

■ 8F7A57

■ 8F8066

■ 8F8574

■ 8F8A82

■ 8F9090

■ 8F959F

Harmonies

Analogous

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



A85636



8F651E



6C721D

Triad

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



8F651E



007F82



8A59A1

Complementary

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



8F651E



1E488F

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.



4F69B6



8F651E



007DA4

Square

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



8F651E



007E5A



0076B7



AA4C7F

Rectangle

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



8F651E



50782C



0076B7



7A5FAA

Sweetspot

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



8F651E



BAAA8D



8F1E49



5E5443



DEDEDE



5E5E5E

Same Dimension

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



8F651E



BA7809



828F1E



474540



875500



080500

Inverse Universe

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



1E488F



094BBA



2B1E8F



404347



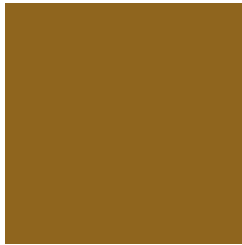
003287



000308

Previews

White Background



This preview shows how the Hex color 8F651E looks on a white background.

Color Contrast Check

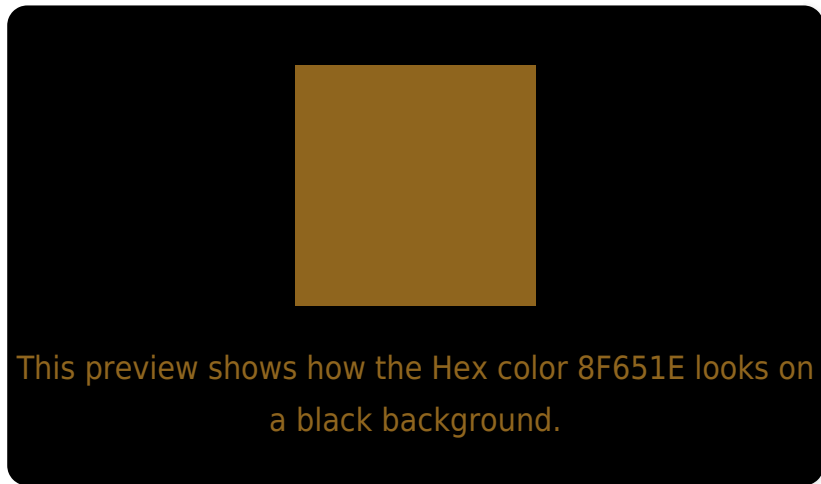
Large Text (above 18pt) WCAG AA ✓ Pass

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

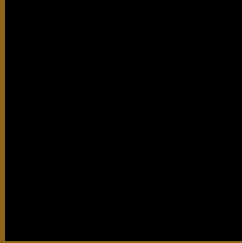
Any Text WCAG AA × Fail

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 8F651E Background



This preview shows how black text looks on a background with the Hex color 8F651E.



This preview shows how white text looks on a background with the Hex color 8F651E.

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](#).

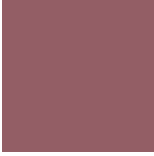
Dichromacy



Original Color
8F651E

Protanopia
7A6D20

Deuteranopia
89681D

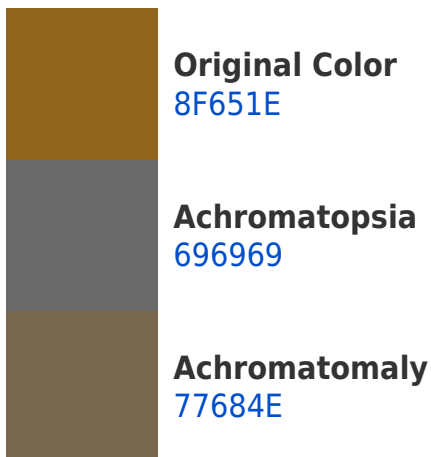


Tritanopia
935E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F651E 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 #8F651E looks like.

```
.text, #text, p{  
    color:#8F651E  
}
```

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 #8F651E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F651E
}
```

Border

The CSS property to change the border of an element to Hex 8F651E 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
#8F651E }
```

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

```
.border{ border-color:#8F651E }
```

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

Here you see how a box with a 4 pixel #8F651E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F651E; -webkit-box-shadow:4px 4px  
4px 4px #8F651E; box-shadow:4px 4px 4px  
4px #8F651E }
```

Background

The CSS property to change the background color of an element to Hex 8F651E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F651E }
```

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

```
.background{ background-color:#8F651E }
```

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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