

Converting Colors

Hex(8F510E)

Have a look what the booklet for
Hex(8F510E) contains.

| | |
|--|----|
| Hex(8F510E) | 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(8F510E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 8F510E |
| RGB | 143, 81, 14 |
| RGB Percent | 56%, 32%, 5% |
| CMY | 0.4392, 0.6824, 0.9451 |
| CMYK | 0.00, 0.43, 0.90, 0.44 |
| HSL | 31°, 82%, 31% |
| HSV | 31°, 90%, 56% |
| XYZ | 14.3494, 11.7562, 1.9283 |
| YIQ | 91.9000, 58.4590, -7.6930 |

Conversions

Conversions Part 2

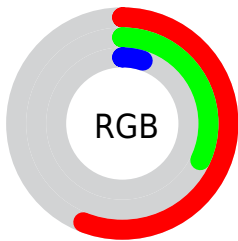
| Format | Color |
|-------------------------------------|---|
| RYB | 133, 143, 14 |
| Decimal | 9392398 |
| CIELab | 40.83, 21.30, 45.84 |
| CIElCh | 41, 50.549, 65.082 |
| Yxy | 11.7562, 0.5119, 0.4194 |
| Android (android.graphics.Color) | 4287582478 (0xFF8F510E) |
| YUV | 91.9000, -38.4047, 44.8147 |
| Hunter-Lab | 34.2873, 14.7002, 20.6666 |

Details

The Hex color **8F510E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **0E4C8F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **CA8341**, and **572300** is the 20% darker color. If you saturate the color by 10%, you get **8F4A00**, and if you desaturate by 10%, it is **8F581C**.

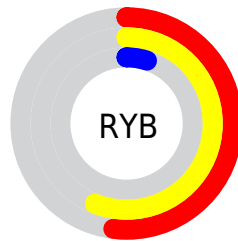
Distribution



Red (56%)

Green (32%)

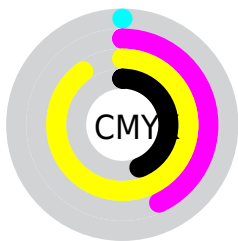
Blue (5%)



Red (52%)

Yellow (56%)

Blue (5%)

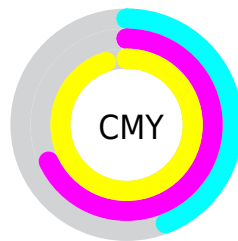


Cyan (0%)

Magenta (43%)

Yellow (90%)

Black (44%)



Cyan (44%)

Magenta (68%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F510E 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 8F510E by changing the saturation by 10% instead.

 8F510E

 8F510E

FFFFFFD

 733A00

 CA8341

 572300

 E89D5A

 3B0E00

 FFB873

 250000

 FFD48E

 000000

 FFF0A9

 FFFFC4

 FFFFE1

 8F510E

 8F510E

■ 8F4A00

■ 8F581C

■ 8F5F2B

■ 8F6639

■ 8F6C47

■ 8F7356

■ 8F7A64

■ 8F8172

■ 8F8880

■ 8F8F8F

Harmonies

Analogous

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



A53F33



8F510E



6E6100

Triad

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



8F510E



007366



6952A5

Complementary

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



8F510E



0E4C8F

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.



0063B3



8F510E



00738F

Square

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



8F510E



00713B



006EAB



973F84

Rectangle

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



8F510E



526804



006EAB



5258AC

Sweetspot

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



8F510E



BAA288



8F0E4C



5E5040



DEDEDE



5E5E5E

Same Dimension

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



8F510E



BA6100



8D8F0E



474440



874600



080400

Inverse Universe

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



0E4C8F



0059BA



100E8F



404447



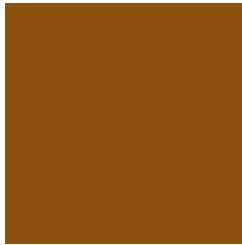
004187



000408

Previews

White Background



This preview shows how the Hex color 8F510E looks on a white background.

Color Contrast Check

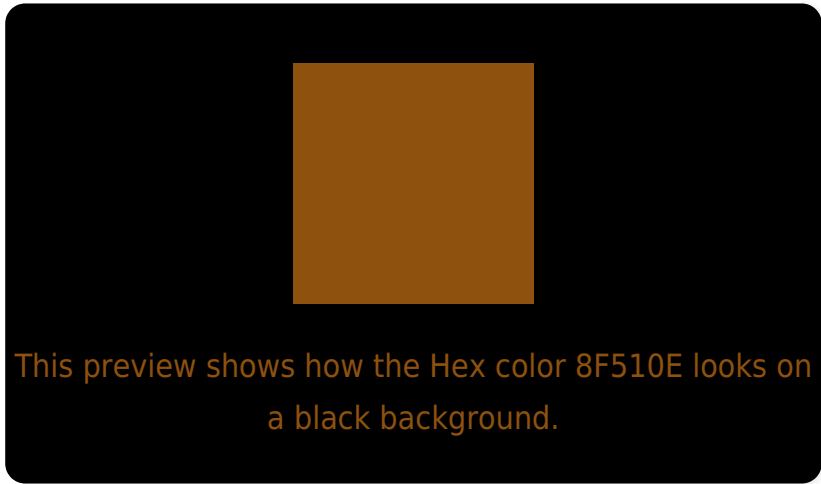
Large Text (above 18pt) WCAG AA ✓ Pass

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

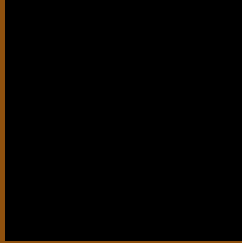
Any Text WCAG AA × Fail

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 8F510E Background



This preview shows how black text looks on a background with the Hex color 8F510E.



This preview shows how white text looks on a background with the Hex color 8F510E.

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
8F510E

Protanopia
6D6113

Deuteranopia
7B5C00



Tritanopia
924B51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F510E 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 #8F510E looks like.

```
.text, #text, p{  
    color:#8F510E  
}
```

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 #8F510E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F510E
}
```

Border

The CSS property to change the border of an element to Hex 8F510E is called "border". The border property can be set on classes, ids or directly on the HTML element.

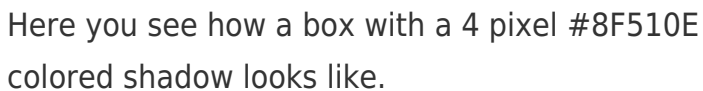
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F510E }
```

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

```
.border{ border-color:#8F510E }
```

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



Here you see how a box with a 4 pixel #8F510E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F510E; -webkit-box-shadow:4px 4px  
4px 4px #8F510E; box-shadow:4px 4px 4px  
4px #8F510E }
```

Background

The CSS property to change the background color of an element to Hex 8F510E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F510E }
```

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

```
.background{ background-color:#8F510E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor