

Converting Colors

Hex(8E641E)

Have a look what the booklet for
Hex(8E641E) contains.

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Color

Hex(8E641E)

Conversions

Conversions Part 1

Format	Color
Hex	8E641E
RGB	142, 100, 30
RGB Percent	56%, 39%, 12%
CMY	0.4431, 0.6078, 0.8824
CMYK	0.00, 0.30, 0.79, 0.44
HSL	38°, 65%, 34%
HSV	38°, 79%, 56%
XYZ	15.9468, 14.9589, 3.2752
YIQ	104.5780, 47.5020, -12.8660

Conversions

Conversions Part 2

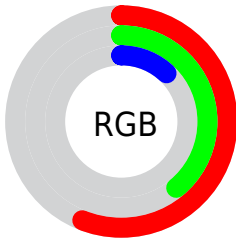
Format	Color
RYB	97, 142, 30
Decimal	9331742
CIELab	45.58, 10.35, 43.97
CIELCh	46, 45.171, 76.755
Yxy	14.9589, 0.4665, 0.4376
Android (android.graphics.Color)	4287521822 (0xFF8E641E)
YUV	104.5780, -36.7670, 32.8191
Hunter-Lab	38.6767, 5.9134, 22.0530

Details

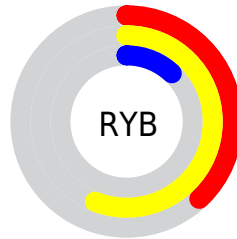
The Hex color **8E641E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1E488E**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C7974F**, and **583500** is the 20% darker color. If you saturate the color by 10%, you get **8E5F10**, and if you desaturate by 10%, it is **8E692C**.

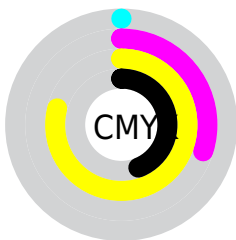
Distribution



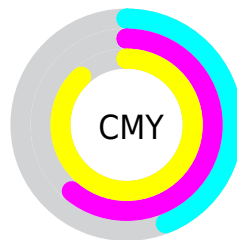
- Red (56%)
- Green (39%)
- Blue (12%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (79%)
- Black (44%)



- Cyan (44%)
- Magenta (61%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E641E 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 8E641E by changing the saturation by 10% instead.



8E641E



8E641E

FFFFFF



724C02



C7974F



583500



E5B169



3D2000



FFCD83



240B00



FFE99D



000000



FFFFB9



FFFFD5



FFFFF1



8E641E



8E641E

■ 8E5F10

■ 8E692C

■ 8E5902

■ 8E6F3A

■ 8E5900

■ 8E7449

■ 8E7957

■ 8E7F65

■ 8E8473

■ 8E8981

■ 8E8F90

■ 8E949E

Harmonies

Analogous

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



A75536



8E641E



6C701D

Triad

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



8E641E



007E81



8959A0

Complementary

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



8E641E



1E488E

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.



4E69B4



8E641E



007CA2

Square

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



8E641E



007D59



0075B5



A84C7E

Rectangle

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



8E641E



50762B



0075B5



795EA9

Sweetspot

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



8E641E



B8A78C



8E1E49



5C5241



DBDBDB



5C5C5C

Same Dimension

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



8E641E



B87609



818E1E



474540



875400



080500

Inverse Universe

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



1E488E



094BB8



2B1E8E



404347



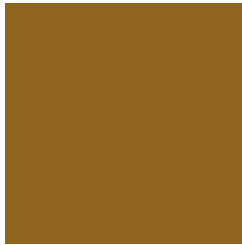
003387



000308

Previews

White Background



This preview shows how the Hex color 8E641E looks on a white background.

Color Contrast Check

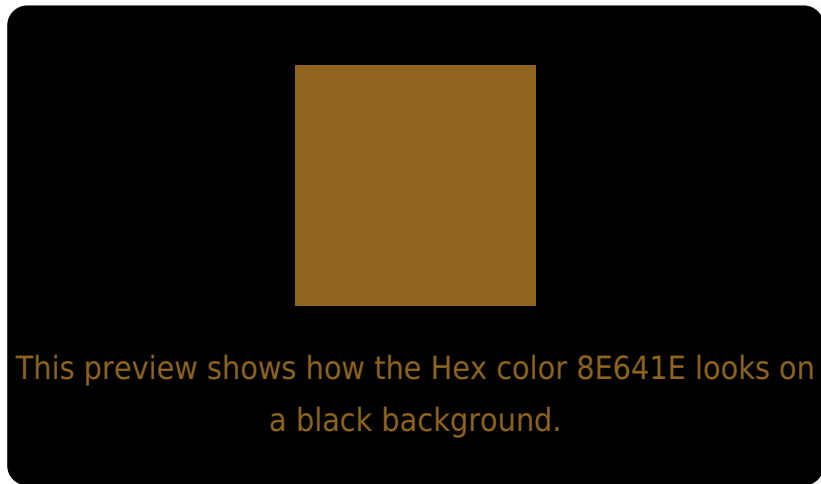
Large Text (above 18pt) WCAG AA ✓ Pass

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

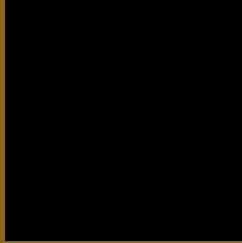
Any Text WCAG AA × Fail

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 8E641E Background



This preview shows how black text looks on a background with the Hex color 8E641E.



This preview shows how white text looks on a background with the Hex color 8E641E.

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
8E641E

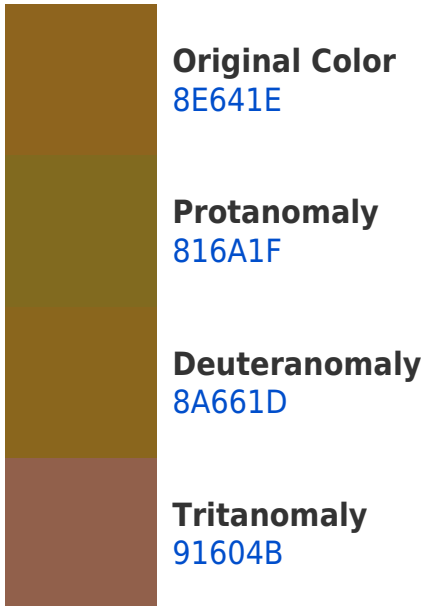
Protanopia
796D20

Deuteranopia
88671D

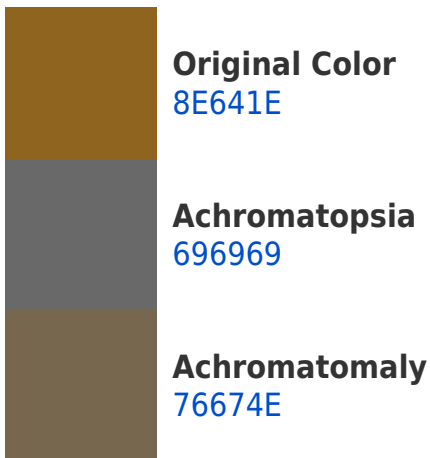


Tritanopia
925D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E641E 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 #8E641E looks like.

```
.text, #text, p{  
    color:#8E641E  
}
```

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 #8E641E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E641E
}
```

Border

The CSS property to change the border of an element to Hex 8E641E is called "border". The border property can be set on classes, ids or directly on the HTML element.

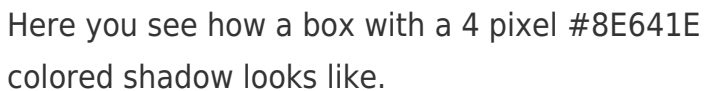
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E641E }
```

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

```
.border{ border-color:#8E641E }
```

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



Here you see how a box with a 4 pixel #8E641E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E641E; -webkit-box-shadow:4px 4px  
4px 4px #8E641E; box-shadow:4px 4px 4px  
4px #8E641E }
```

Background

The CSS property to change the background color of an element to Hex 8E641E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E641E }
```

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

```
.background{ background-color:#8E641E }
```

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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