

Converting Colors

Hex(8B571E)

Have a look what the booklet for
Hex(8B571E) contains.

Hex(8B571E)	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(8B571E)

Conversions

Conversions Part 1

Format	Color
Hex	8B571E
RGB	139, 87, 30
RGB Percent	55%, 34%, 12%
CMY	0.4549, 0.6588, 0.8824
CMYK	0.00, 0.37, 0.78, 0.45
HSL	31°, 64%, 33%
HSV	31°, 78%, 55%
XYZ	14.2900, 12.3991, 2.8684
YIQ	96.0500, 49.2890, -6.7030

Conversions

Conversions Part 2

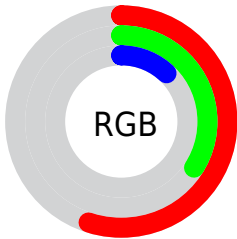
Format	Color
RYB	129, 139, 30
Decimal	9131806
CIELab	41.84, 16.54, 40.22
CIELCh	42, 43.490, 67.641
Yxy	12.3991, 0.4835, 0.4195
Android (android.graphics.Color)	4287321886 (0xFF8B571E)
YUV	96.0500, -32.5626, 37.6671
Hunter-Lab	35.2123, 10.8179, 19.8189

Details

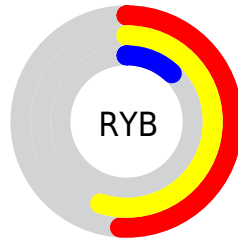
The Hex color **8B571E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1E528B**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C4894E**, and **542900** is the 20% darker color. If you saturate the color by 10%, you get **8B5010**, and if you desaturate by 10%, it is **8B5E2C**.

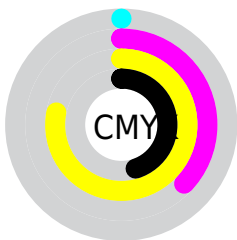
Distribution



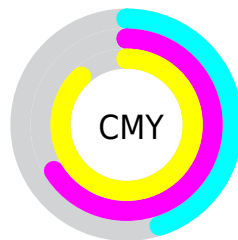
- Red (55%)
- Green (34%)
- Blue (12%)



- Red (51%)
- Yellow (55%)
- Blue (12%)



- Cyan (0%)
- Magenta (37%)
- Yellow (78%)
- Black (45%)



- Cyan (45%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B571E 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 8B571E by changing the saturation by 10% instead.

 8B571E

 8B571E

FFFFFF

 6F4004

 C4894E

 542900

 E2A367

 391400

 FFBE81

 220000

 FFDA9B

 000000

 FFF7B6

 FFFFD2

 FFFFEF

 8B571E

 8B571E

■ 8B5010

■ 8B5E2C

■ 8B4A02

■ 8B643A

■ 8B4900

■ 8B6B48

■ 8B7256

■ 8B7864

■ 8B7F71

■ 8B857F

■ 8B8C8D

■ 8B939B

Harmonies

Analogous

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



9F4939



8B571E



6D6414

Triad

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



8B571E



00746B



70559C

Complementary

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



8B571E



1E528B

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.



2764AA



8B571E



00738E

Square

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



8B571E



007246



006EA5



95477F

Rectangle

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



8B571E



556A1E



006EA5



5E5AA2

Sweetspot

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



8B571E



B5A08A



8B1E53



5C4F41



DBDBDB



5C5C5C

Same Dimension

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



8B571E



B5640B



898B1E



45423E



854500



050300

Inverse Universe

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



1E528B



0B5CB5



201E8B



3E4145



003F85



000205

Previews

White Background



This preview shows how the Hex color 8B571E looks on a white background.

Color Contrast Check

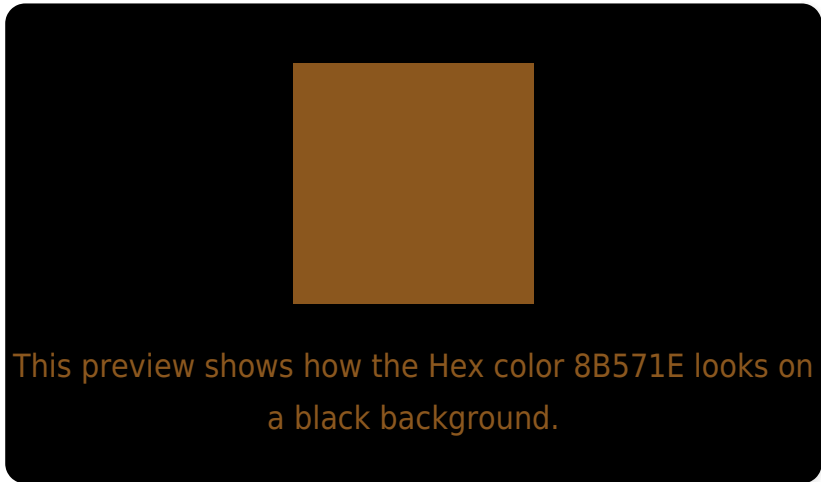
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B571E Background



This preview shows how black text looks on a background with the Hex color 8B571E.



This preview shows how white text looks on a background with the Hex color 8B571E.

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
8B571E

Protanopia
6F6321

Deuteranopia
7D5E1B



Tritanopia
8E5157

Trichromacy



Original Color
8B571E

Protanomaly
795F20

Deuteranomaly
825B1C

Tritanomaly
8D5342

Monochromacy



Original Color
8B571E

Achromatopsia
606060

Achromatomaly
705D48

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B571E 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 #8B571E looks like.

```
.text, #text, p{  
    color:#8B571E  
}
```

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 #8B571E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B571E
}
```

Border

The CSS property to change the border of an element to Hex 8B571E is called "border". The border property can be set on classes, ids or directly on the HTML element.

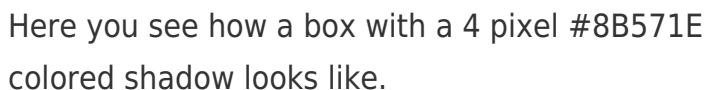
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B571E }
```

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

```
.border{ border-color:#8B571E }
```

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



Here you see how a box with a 4 pixel #8B571E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B571E; -webkit-box-shadow:4px 4px  
4px 4px #8B571E; box-shadow:4px 4px 4px  
4px #8B571E }
```

Background

The CSS property to change the background color of an element to Hex 8B571E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B571E }
```

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

```
.background{ background-color:#8B571E }
```

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