

Converting Colors

Hex(8C5E1B)

Have a look what the booklet for
Hex(8C5E1B) contains.

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Color

Hex(8C5E1B)

Conversions

Conversions Part 1

Format	Color
Hex	8C5E1B
RGB	140, 94, 27
RGB Percent	55%, 37%, 11%
CMY	0.4510, 0.6314, 0.8941
CMYK	0.00, 0.33, 0.81, 0.45
HSL	36°, 68%, 33%
HSV	36°, 81%, 55%
XYZ	15.0158, 13.6600, 2.8821
YIQ	100.1160, 48.9230, -11.0850

Conversions

Conversions Part 2

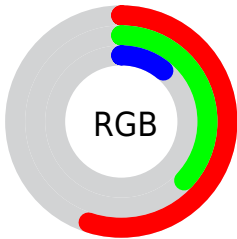
Format	Color
RYB	105, 140, 27
Decimal	9199131
CIELab	43.74, 12.79, 43.40
CIElCh	44, 45.243, 73.578
Yxy	13.6600, 0.4758, 0.4329
Android (android.graphics.Color)	4287389211 (0xFF8C5E1B)
YUV	100.1160, -36.0462, 34.9783
Hunter-Lab	36.9594, 7.8414, 21.2481

Details

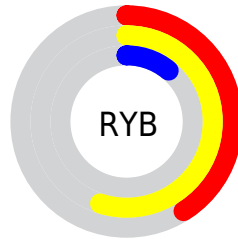
The Hex color **8C5E1B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1B498C**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C5904C**, and **553000** is the 20% darker color. If you saturate the color by 10%, you get **8C580D**, and if you desaturate by 10%, it is **8C6429**.

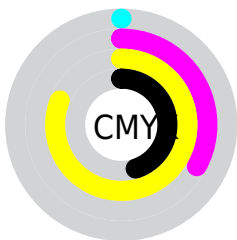
Distribution



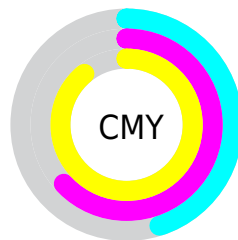
- Red (55%)
- Green (37%)
- Blue (11%)



- Red (41%)
- Yellow (55%)
- Blue (11%)



- Cyan (0%)
- Magenta (33%)
- Yellow (81%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5E1B 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 8C5E1B by changing the saturation by 10% instead.



8C5E1B



8C5E1B

FFFFFF



704600



C5904C



553000



E3AB65



3B1B00



FFC67F



230300



FFE29A



000000



FFFFB5



FFFFD1



FFFFED



8C5E1B



8C5E1B

■ 8C580D

■ 8C6429

■ 8C5300

■ 8C6937

■ 8C6F45

■ 8C7553

■ 8C7A61

■ 8C806F

■ 8C867D

■ 8C8C8B

■ 8C9199

Harmonies

Analogous

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



A34F35



8C5E1B



6B6B16

Triad

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



8C5E1B



007978



7F569E

Complementary

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



8C5E1B



1B498C

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.



3F66B1



8C5E1B



00789A

Square

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



8C5E1B



007851



0071AF



A1487E

Rectangle

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



8C5E1B



507124



0071AF



6E5CA6

Sweetspot

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



8C5E1B



B5A38A



8C1B4A



5C5141



DBDBDB



5C5C5C

Same Dimension

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



8C5E1B



B56E05



838C1B



45423E



854F00



050300

Inverse Universe

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



1B498C



054DB5



241B8C



3E4145



003685



000205

Previews

White Background



This preview shows how the Hex color 8C5E1B looks on a white background.

Color Contrast Check

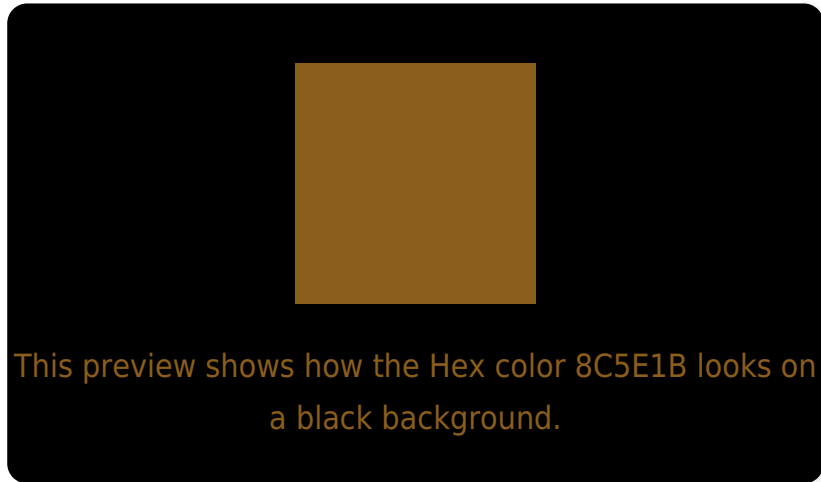
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5E1B Background



This preview shows how black text looks on a background with the Hex color 8C5E1B.



This preview shows how white text looks on a background with the Hex color 8C5E1B.

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
8C5E1B

Protanopia
74681E

Deuteranopia
836219



Tritanopia
90585E

Trichromacy



Original Color
8C5E1B

Protanomaly
7D641D

Deuteranomaly
86611A

Tritanomaly
8F5A46

Monochromacy



Original Color
8C5E1B

Achromatopsia
646464

Achromatomaly
736249

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5E1B 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 #8C5E1B looks like.

```
.text, #text, p{  
    color:#8C5E1B  
}
```

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 #8C5E1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5E1B
}
```

Border

The CSS property to change the border of an element to Hex 8C5E1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

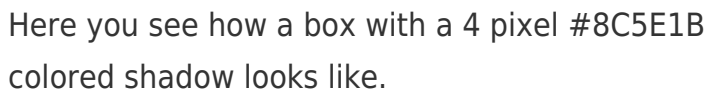
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5E1B }
```

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

```
.border{ border-color:#8C5E1B }
```

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



Here you see how a box with a 4 pixel #8C5E1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5E1B; -webkit-box-shadow:4px 4px  
4px 4px #8C5E1B; box-shadow:4px 4px 4px  
4px #8C5E1B }
```

Background

The CSS property to change the background color of an element to Hex 8C5E1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5E1B }
```

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

```
.background{ background-color:#8C5E1B }
```

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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