

Converting Colors

Hex(8C5E0C)

Have a look what the booklet for
Hex(8C5E0C) contains.

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Color

Hex(8C5E0C)

Conversions

Conversions Part 1

Format	Color
Hex	8C5E0C
RGB	140, 94, 12
RGB Percent	55%, 37%, 5%
CMY	0.4510, 0.6314, 0.9529
CMYK	0.00, 0.33, 0.91, 0.45
HSL	38°, 84%, 30%
HSV	38°, 91%, 55%
XYZ	14.8843, 13.6074, 2.1898
YIQ	98.4060, 53.7380, -15.7500

Conversions

Conversions Part 2

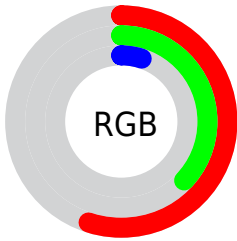
Format	Color
R_{YB}	84, 140, 12
Decimal	9199116
CIE _{Lab}	43.66, 12.33, 48.48
CIE _{LCh}	44, 50.024, 75.731
Yxy	13.6074, 0.4851, 0.4435
Android (android.graphics.Color)	4287389196 (0xFF8C5E0C)
YUV	98.4060, -42.5982, 36.4779
Hunter-Lab	36.8882, 7.4698, 22.3021

Details

The Hex color **8C5E0C** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0C3A8C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C69042**, and **553000** is the 20% darker color. If you saturate the color by 10%, you get **8C5A00**, and if you desaturate by 10%, it is **8C631A**.

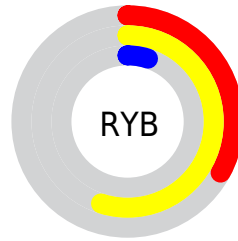
Distribution



Red (55%)

Green (37%)

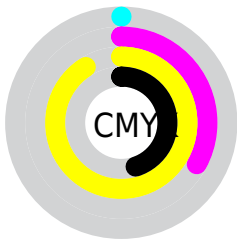
Blue (5%)



Red (33%)

Yellow (55%)

Blue (5%)

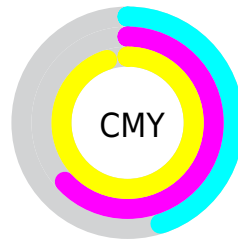


Cyan (0%)

Magenta (33%)

Yellow (91%)

Black (45%)



Cyan (45%)

Magenta (63%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5E0C 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 8C5E0C by changing the saturation by 10% instead.

 8C5E0C

 8C5E0C

FFFFFF

 704600

 C69042

 553000

 E4AB5B

 3A1B00

 FFC675

 220300

 FFE28F

 000000

 FFFFAA

 FFFFC6

 FFFFEE3

 8C5E0C

 8C5E0C

■ 8C5A00

■ 8C631A

■ 8C6828

■ 8C6D36

■ 8C7244

■ 8C7752

■ 8C7C60

■ 8C816E

■ 8C867C

■ 8C8B8A

Harmonies

Analogous

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



A74D2D



8C5E0C



676C06

Triad

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



8C5E0C



007B7C



8552A2

Complementary

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



8C5E0C



0C3A8C

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.



3D64B7



8C5E0C



0078A2

Square

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



8C5E0C



007951



0071B8



A8417D

Rectangle

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



8C5E0C



49721D



0071B8



7259AB

Sweetspot

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



8C5E0C



B5A384



8C0C3B



5C513E



DBDBDB



5C5C5C

Same Dimension

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



8C5E0C



B57400



7B8C0C



45423E



855500



050300

Inverse Universe

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



0C3A8C



0041B5



1D0C8C



3E4045



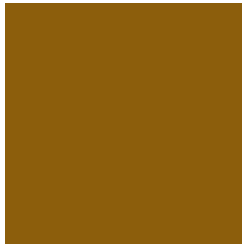
003085



000205

Previews

White Background



This preview shows how the Hex color 8C5E0C looks on a white background.

Color Contrast Check

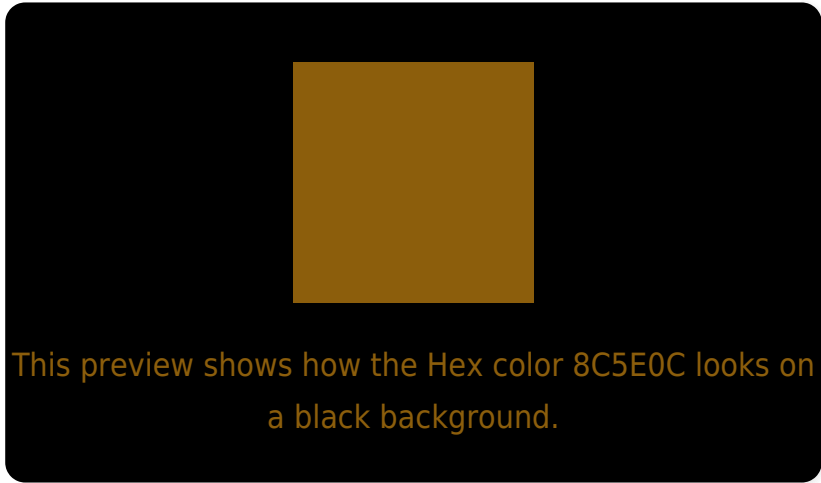
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5E0C Background



This preview shows how black text looks on a background with the Hex color 8C5E0C.



This preview shows how white text looks on a background with the Hex color 8C5E0C.

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
8C5E0C

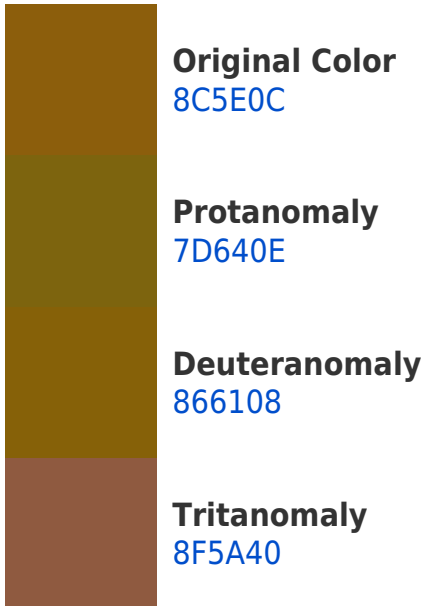
Protanopia
75680F

Deuteranopia
836205

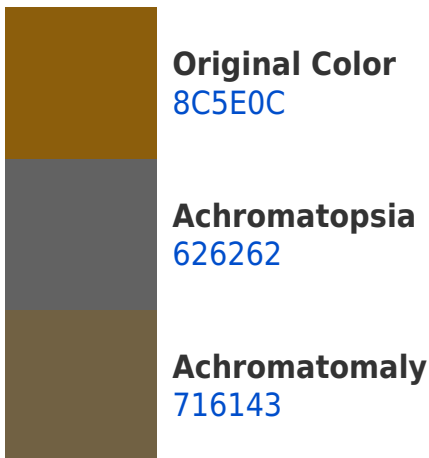


Tritanopia
90575E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5E0C 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 #8C5E0C looks like.

```
.text, #text, p{  
    color:#8C5E0C  
}
```

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 #8C5E0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5E0C
}
```

Border

The CSS property to change the border of an element to Hex 8C5E0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

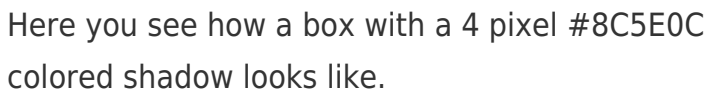
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5E0C }
```

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

```
.border{ border-color:#8C5E0C }
```

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



Here you see how a box with a 4 pixel #8C5E0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5E0C; -webkit-box-shadow:4px 4px  
4px 4px #8C5E0C; box-shadow:4px 4px 4px  
4px #8C5E0C }
```

Background

The CSS property to change the background color of an element to Hex 8C5E0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5E0C }
```

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

```
.background{ background-color:#8C5E0C }
```

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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