

Converting Colors

Hex(8C5F01)

Have a look what the booklet for
Hex(8C5F01) contains.

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Color

Hex(8C5F01)

Conversions

Conversions Part 1

Format	Color
Hex	8C5F01
RGB	140, 95, 1
RGB Percent	55%, 37%, 0%
CMY	0.4510, 0.6275, 0.9961
CMYK	0.00, 0.32, 0.99, 0.45
HSL	41°, 99%, 28%
HSV	41°, 99%, 55%
XYZ	14.9129, 13.7621, 1.8991
YIQ	97.7390, 56.9940, -19.6940

Conversions

Conversions Part 2

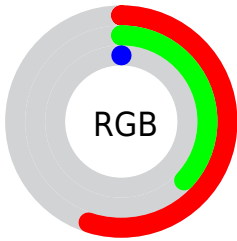
Format	Color
R _Y B	68, 140, 1
Decimal	9199361
CIE Lab	43.89, 11.53, 51.39
CIE LCh	44, 52.669, 77.353
Yxy	13.7621, 0.4878, 0.4501
Android (android.graphics.Color)	4287389441 (0xFF8C5F01)
YUV	97.7390, -47.6923, 37.0629
Hunter-Lab	37.0972, 6.8359, 22.9329

Details

The Hex color **8C5F01** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **012E8C**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C6913C**, and **543100** is the 20% darker color. If you saturate the color by 10%, you get **8C5F00**, and if you desaturate by 10%, it is **8C640F**.

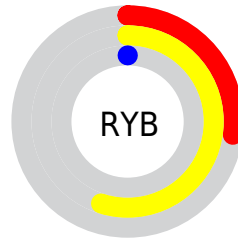
Distribution



Red (55%)

Green (37%)

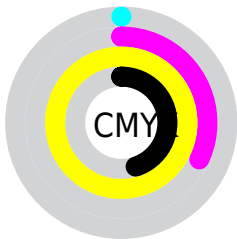
Blue (0%)



Red (27%)

Yellow (55%)

Blue (0%)

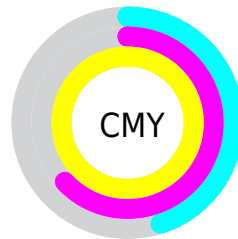


Cyan (0%)

Magenta (32%)

Yellow (99%)

Black (45%)



Cyan (45%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C5F01 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 8C5F01 by changing the saturation by 10% instead.

 8C5F01

 8C5F01

 FFFFFA

 704700

 C6913C

 543100

 E4AC55

 3A1C00

 FFC76F

 220500

 FFE38A

 000000

 FFFFA5

 FFFFC1

 FFFFDD

 8C5F01

 8C5F01

■ 8C5F00

■ 8C640F

■ 8C681D

■ 8C6D2B

■ 8C7139

■ 8C7647

■ 8C7A55

■ 8C7F63

■ 8C8371

■ 8C887F

Harmonies

Analogous

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



A94C28



8C5F01



656D00

Triad

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



8C5F01



007C81



8950A4

Complementary

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



8C5F01



012E8C

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.



3E64BC



8C5F01



007AA7

Square

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



8C5F01



007B53



0072BD



AD3E7C

Rectangle

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



8C5F01



44741A



0072BD



7657AE

Sweetspot

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



8C5F01



B5A37F



8C012F



5C513B



DBDBDB



5C5C5C

Same Dimension

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



8C5F01



B57A00



758C01



45433E



855A00



050300

Inverse Universe

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



012E8C



003BB5



18018C



3E4045



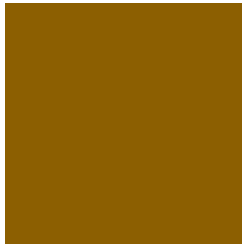
002B85



000205

Previews

White Background



This preview shows how the Hex color 8C5F01 looks on a white background.

Color Contrast Check

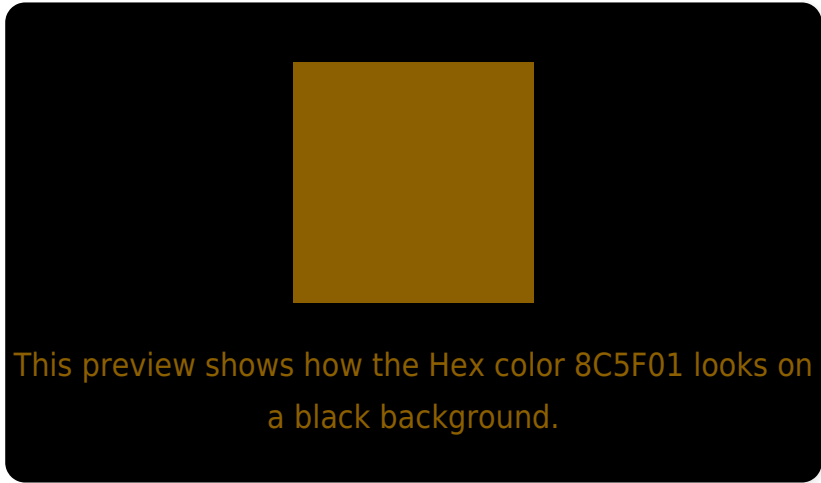
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C5F01 Background



This preview shows how black text looks on a background with the Hex color 8C5F01.



This preview shows how white text looks on a background with the Hex color 8C5F01.

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
8C5F01

Protanopia
766909

Deuteranopia
846300

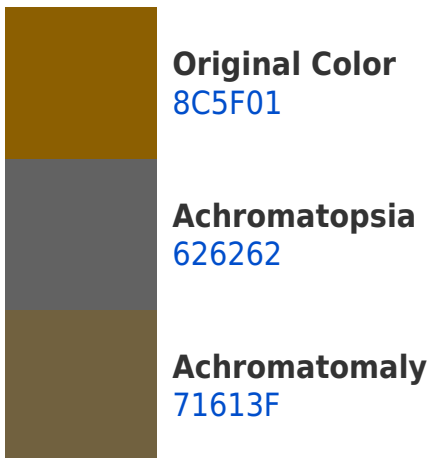


Tritanopia
90585F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C5F01 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 #8C5F01 looks like.

```
.text, #text, p{  
    color:#8C5F01  
}
```

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 #8C5F01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5F01
}
```

Border

The CSS property to change the border of an element to Hex 8C5F01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

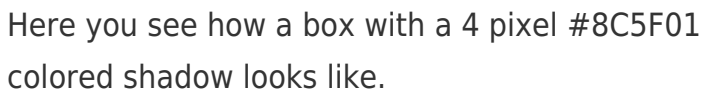
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5F01 }
```

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

```
.border{ border-color:#8C5F01 }
```

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



Here you see how a box with a 4 pixel #8C5F01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5F01; -webkit-box-shadow:4px 4px  
4px 4px #8C5F01; box-shadow:4px 4px 4px  
4px #8C5F01 }
```

Background

The CSS property to change the background color of an element to Hex 8C5F01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5F01 }
```

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

```
.background{ background-color:#8C5F01 }
```

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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