

Converting Colors

Hex(8C3B0F)

Have a look what the booklet for
Hex(8C3B0F) contains.

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Color

Hex(8C3B0F)

Conversions

Conversions Part 1

Format	Color
Hex	8C3B0F
RGB	140, 59, 15
RGB Percent	55%, 23%, 6%
CMY	0.4510, 0.7686, 0.9412
CMYK	0.00, 0.58, 0.89, 0.45
HSL	21°, 81%, 30%
HSV	21°, 89%, 55%
XYZ	12.4654, 8.7379, 1.4815
YIQ	78.2030, 62.4000, 3.4880

Conversions

Conversions Part 2

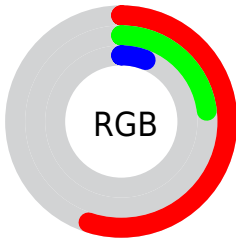
Format	Color
R_{YB}	140, 83, 15
Decimal	9190159
CIE Lab	35.47, 32.16, 41.00
CIE LCh	35, 52.111, 51.890
Yxy	8.7379, 0.5495, 0.3852
Android (android.graphics.Color)	4287380239 (0xFF8C3B0F)
YUV	78.2030, -31.1591, 54.1960
Hunter-Lab	29.5599, 23.5437, 17.7204

Details

The Hex color **8C3B0F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0F608C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C76D3F**, and **530900** is the 20% darker color. If you saturate the color by 10%, you get **8C3201**, and if you desaturate by 10%, it is **8C441D**.

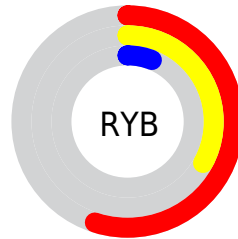
Distribution



Red (55%)

Green (23%)

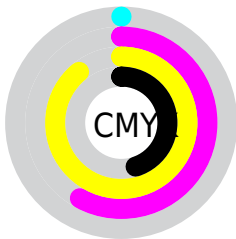
Blue (6%)



Red (55%)

Yellow (33%)

Blue (6%)

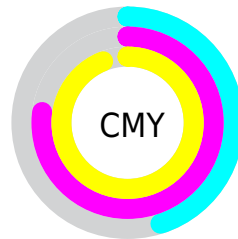


Cyan (0%)

Magenta (58%)

Yellow (89%)

Black (45%)



Cyan (45%)

Magenta (77%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C3B0F 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 8C3B0F by changing the saturation by 10% instead.

 8C3B0F

 8C3B0F

 FFFFF9

 6F2300

 C76D3F

 530900

 E68757

 370000

 FFA170

 190001

 FFBD8A

 000000

 FFD9A4

 FFF5C0

 FFFFDC

 8C3B0F

 8C3B0F

■ 8C3201

■ 8C441D

■ 8C3100

■ 8C4D2B

■ 8C5639

■ 8C5F47

■ 8C6855

■ 8C7163

■ 8C7B71

■ 8C847F

■ 8C8D8D

Harmonies

Analogous

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



9B2737



8C3B0F



6F4E00

Triad

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



8C3B0F



006546



364DA2

Complementary

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



8C3B0F



0F608C

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.



005CA7



8C3B0F



006671

Square

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



8C3B0F



00621B



006395



7A3887

Rectangle

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



8C3B0F



565700



006395



0053A6

Sweetspot

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



8C3B0F



B59584



8C0F60



5C493E



DBDBDB



5C5C5C

Same Dimension

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



8C3B0F



B54000



8C790F



45403E



852F00



050200

Inverse Universe

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



0F608C



0075B5



0F228C



3E4245



005685



000305

Previews

White Background



This preview shows how the Hex color 8C3B0F looks on a white background.

Color Contrast Check

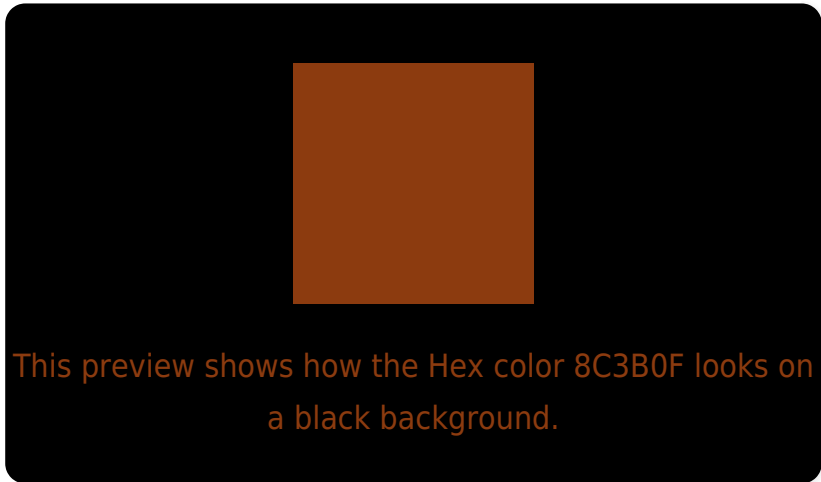
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8C3B0F Background



This preview shows how black text looks on a background with the Hex color 8C3B0F.



This preview shows how white text looks on a background with the Hex color 8C3B0F.

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
8C3B0F

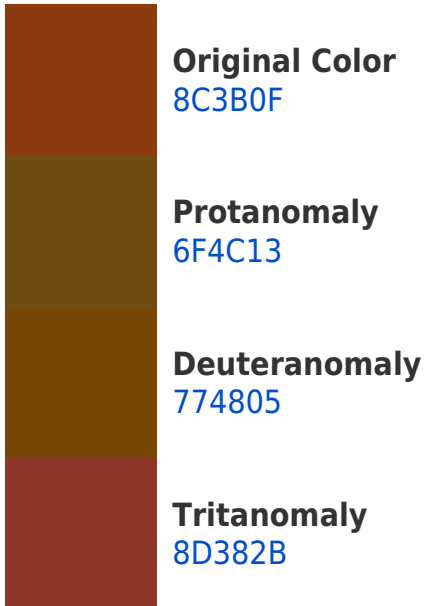
Protanopia
5F5516

Deuteranopia
6B5000



Tritanopia
8D373B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C3B0F 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 #8C3B0F looks like.

```
.text, #text, p{  
    color:#8C3B0F  
}
```

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 #8C3B0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C3B0F
}
```

Border

The CSS property to change the border of an element to Hex 8C3B0F 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
#8C3B0F }
```

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

```
.border{ border-color:#8C3B0F }
```

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

Here you see how a box with a 4 pixel #8C3B0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C3B0F; -webkit-box-shadow:4px 4px  
4px 4px #8C3B0F; box-shadow:4px 4px 4px  
4px #8C3B0F }
```

Background

The CSS property to change the background color of an element to Hex 8C3B0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C3B0F }
```

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

```
.background{ background-color:#8C3B0F }
```

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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