

Converting Colors

Hex(8C7C0F)

Have a look what the booklet for
Hex(8C7C0F) contains.

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Color

Hex(8C7C0F)

Conversions

Conversions Part 1

Format	Color
Hex	8C7C0F
RGB	140, 124, 15
RGB Percent	55%, 49%, 6%
CMY	0.4510, 0.5137, 0.9412
CMYK	0.00, 0.11, 0.89, 0.45
HSL	52°, 81%, 30%
HSV	52°, 89%, 55%
XYZ	18.1091, 20.0252, 3.3627
YIQ	116.3580, 44.5250, -30.5070

Conversions

Conversions Part 2

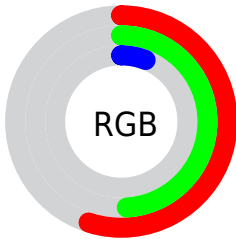
Format	Color
R_{YB}	33, 140, 15
Decimal	9206799
CIE Lab	51.87, -4.81, 54.26
CIE LCh	52, 54.474, 95.070
Yxy	20.0252, 0.4364, 0.4826
Android (android.graphics.Color)	4287396879 (0xFF8C7C0F)
YUV	116.3580, -49.9695, 20.7340
Hunter-Lab	44.7496, -6.0770, 26.8693

Details

The Hex color **8C7C0F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0F1F8C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C5B049**, and **564C00** is the 20% darker color. If you saturate the color by 10%, you get **8C7A01**, and if you desaturate by 10%, it is **8C7E1D**.

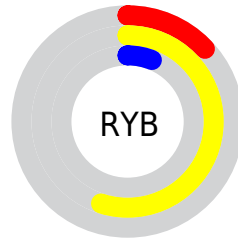
Distribution



Red (55%)

Green (49%)

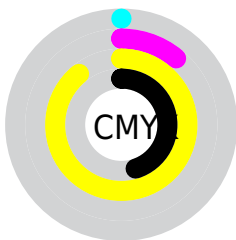
Blue (6%)



Red (13%)

Yellow (55%)

Blue (6%)

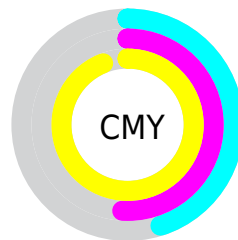


Cyan (0%)

Magenta (11%)

Yellow (89%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C7C0F 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 8C7C0F by changing the saturation by 10% instead.



8C7C0F



8C7C0F

FFFFFF



706300



C5B049



564C00



E2CC63



3C3500



FFE87D



232000



FFFF98



000A00



FFFFB4



000000



FFFFD0



FFFFED



8C7C0F



8C7C0F

■ 8C7A01

■ 8C7E1D

■ 8C7A00

■ 8C802B

■ 8C8139

■ 8C8347

■ 8C8555

■ 8C8763

■ 8C8971

■ 8C8A7F

■ 8C8C8D

Harmonies

Analogous

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



B26B23



8C7C0F



5B8828

Triad

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



8C7C0F



0091B0



BA58A4

Complementary

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



8C7C0F



0F1F8C

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.



876CC8



8C7C0F



008BD0

Square

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



8C7C0F



009282



007ED9



CF4E76

Rectangle

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



8C7C0F



2B8D43



007ED9



AD5EB2

Sweetspot

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



8C7C0F



B5AF84



8C0F20



5C583E



DBDBDB



5C5C5C

Same Dimension

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



8C7C0F



B59E00



5E8C0F



45443E



857400



050400

Inverse Universe

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



0F1F8C



0017B5



3D0F8C



3E3F45



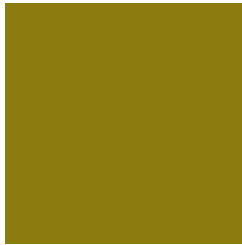
001185



000105

Previews

White Background



This preview shows how the Hex color 8C7C0F looks on a white background.

Color Contrast Check

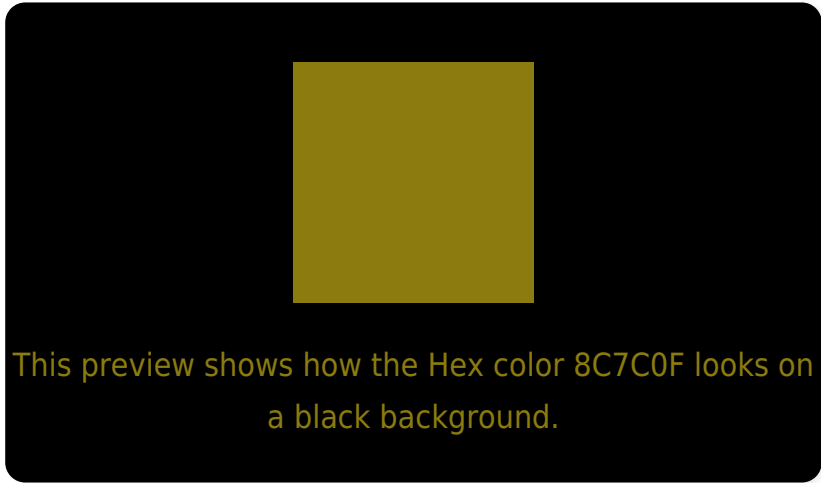
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8C7C0F Background



This preview shows how black text looks on a background with the Hex color 8C7C0F.



This preview shows how white text looks on a background with the Hex color 8C7C0F.

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
8C7C0F

Protanopia
8C7C0F

Deuteranopia
9C7515



Tritanopia
93737C

Trichromacy



Original Color
8C7C0F

Protanomaly
8C7C0F

Deuteranomaly
967813

Tritanomaly
907654

Monochromacy



Original Color
8C7C0F

Achromatopsia
747474

Achromatomaly
7D774F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C7C0F 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 #8C7C0F looks like.

```
.text, #text, p{  
    color:#8C7C0F  
}
```

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 #8C7C0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C7C0F
}
```

Border

The CSS property to change the border of an element to Hex 8C7C0F 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
#8C7C0F }
```

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

```
.border{ border-color:#8C7C0F }
```

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

Here you see how a box with a 4 pixel #8C7C0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C7C0F; -webkit-box-shadow:4px 4px  
4px 4px #8C7C0F; box-shadow:4px 4px 4px  
4px #8C7C0F }
```

Background

The CSS property to change the background color of an element to Hex 8C7C0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C7C0F }
```

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

```
.background{ background-color:#8C7C0F }
```

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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