

Converting Colors

Hex(8B8D0C)

Have a look what the booklet for
Hex(8B8D0C) contains.

Hex(8B8D0C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B8D0C)

Conversions

Conversions Part 1

Format	Color
Hex	8B8D0C
RGB	139, 141, 12
RGB Percent	55%, 55%, 5%
CMY	0.4549, 0.4471, 0.9529
CMYK	0.01, 0.00, 0.91, 0.45
HSL	61°, 84%, 30%
HSV	61°, 91%, 55%
XYZ	20.2387, 24.5653, 4.0227
YIQ	125.6960, 40.2170, -40.5430

Conversions

Conversions Part 2

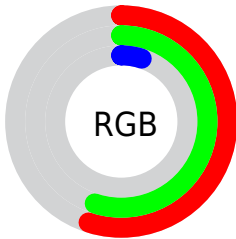
Format	Color
RYB	12, 141, 14
Decimal	9145612
CIELab	56.65, -14.57, 58.65
CIELCh	57, 60.429, 103.952
Yxy	24.5653, 0.4145, 0.5031
Android (android.graphics.Color)	4287335692 (0xFF8B8D0C)
YUV	125.6960, -56.0521, 11.6676
Hunter-Lab	49.5634, -13.8472, 29.8822

Details

The Hex color **8B8D0C** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0E0C8D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C4C24A**, and **555B00** is the 20% darker color. If you saturate the color by 10%, you get **8B8D00**, and if you desaturate by 10%, it is **8B8D1A**.

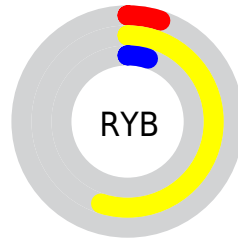
Distribution



Red (55%)

Green (55%)

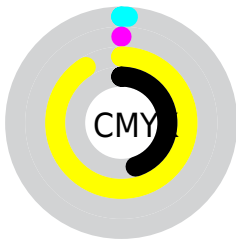
Blue (5%)



Red (5%)

Yellow (55%)

Blue (5%)

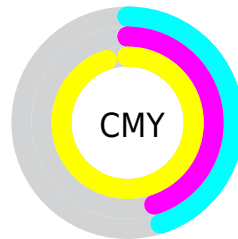


Cyan (1%)

Magenta (0%)

Yellow (91%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B8D0C 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 8B8D0C by changing the saturation by 10% instead.



8B8D0C



8B8D0C

FFFFFF



707400



C4C24A



555B00



E1DE65



3B4400



FFFB80



212E00



FFFF9B



001A00



FFFFB7



000000



FFFFD4



FFFFF1



8B8D0C



8B8D0C

 8B8D00

 8B8D1A

 8B8D28

 8C8D36

 8C8D44

 8C8D53

 8C8D61

 8D8D6F

 8D8D7D

 8D8D8B

Harmonies

Analogous

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



B97B17



8B8D0C



4E9936

Triad

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



8B8D0C



009ED0



D859A6

Complementary

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



8B8D0C



0E0C8D

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.



AA6FD4



8B8D0C



0096ED

Square

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



8B8D0C



00A1A0



4986EF



E75572

Rectangle

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



8B8D0C



009D57



4986EF



CD5FB7

Sweetspot

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



8B8D0C



B7B886



8D0C0C



5B5C3E



DBDBDB



5C5C5C

Same Dimension

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



8B8D0C



B5B800



4D8D0C



474740



858700



080800

Inverse Universe

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



0E0C8D



0300B8



4D0C8D



404047



020087



000008

Previews

White Background



This preview shows how the Hex color 8B8D0C looks on a white background.

Color Contrast Check

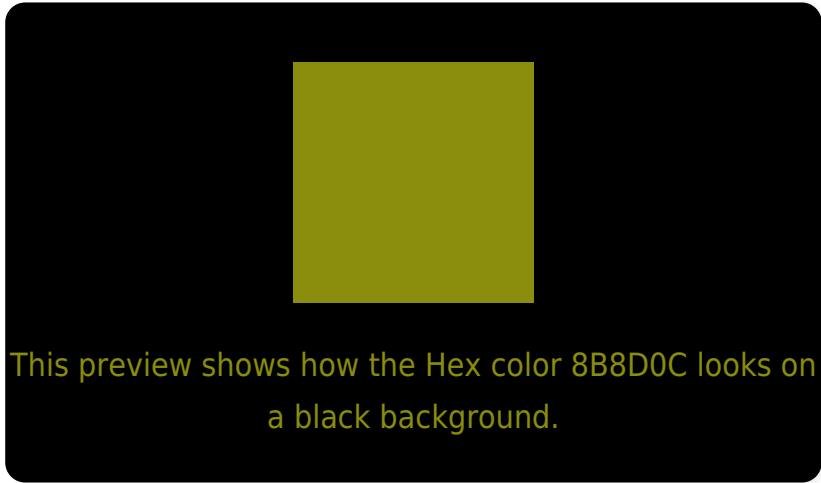
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B8D0C Background



This preview shows how black text looks on a background with the Hex color 8B8D0C.



This preview shows how white text looks on a background with the Hex color 8B8D0C.

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
8B8D0C

Protanopia
99880A

Deuteranopia
AB8118



Tritanopia
94838D

Trichromacy



Original Color
8B8D0C

Protanomaly
948A0B

Deuteranomaly
9F8514

Tritanomaly
91875E

Monochromacy



Original Color
8B8D0C

Achromatopsia
7E7E7E

Achromatomaly
838355

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B8D0C 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 #8B8D0C looks like.

```
.text, #text, p{  
    color:#8B8D0C  
}
```

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 #8B8D0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B8D0C  
}
```

Border

The CSS property to change the border of an element to Hex 8B8D0C 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  
#8B8D0C }
```

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

```
.border{ border-color:#8B8D0C }
```

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

Here you see how a box with a 4 pixel #8B8D0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B8D0C; -webkit-box-shadow:4px 4px  
4px 4px #8B8D0C; box-shadow:4px 4px 4px  
4px #8B8D0C }
```

Background

The CSS property to change the background color of an element to Hex 8B8D0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B8D0C }
```

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

```
.background{ background-color:#8B8D0C }
```

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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