

# Converting Colors

Hex(8D880C)

Have a look what the booklet for  
Hex(8D880C) contains.

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**Color**

**Hex(8D880C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D880C
RGB	141, 136, 12
RGB Percent	55%, 53%, 5%
CMY	0.4471, 0.4667, 0.9529
CMYK	0.00, 0.04, 0.91, 0.45
HSL	58°, 84%, 30%
HSV	58°, 91%, 55%
XYZ	19.8550, 23.2976, 3.7982
YIQ	123.3590, 42.7840, -37.5040

# Conversions

## Conversions Part 2

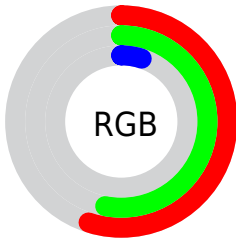
<b>Format</b>	<b>Color</b>
<b>RYB</b>	17, 141, 12
Decimal	9275404
CIELab	55.38, -10.99, 57.72
CIELCh	55, 58.752, 100.778
Yxy	23.2976, 0.4229, 0.4962
Android (android.graphics.Color)	4287465484 (0xFF8D880C)
YUV	123.3590, -54.9000, 15.4712
Hunter-Lab	48.2676, -11.0417, 29.1217

# Details

The Hex color **8D880C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0C118D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C6BD49**, and **575700** is the 20% darker color. If you saturate the color by 10%, you get **8D8800**, and if you desaturate by 10%, it is **8D891A**.

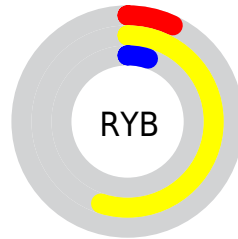
# Distribution



Red (55%)

Green (53%)

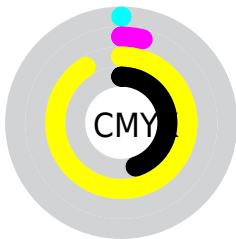
Blue (5%)



Red (7%)

Yellow (55%)

Blue (5%)

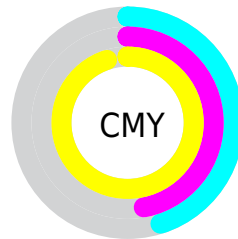


Cyan (0%)

Magenta (4%)

Yellow (91%)

Black (45%)



Cyan (45%)

Magenta (47%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D880C 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 8D880C by changing the saturation by 10% instead.



 8D880C

 8D880C

FFFFFF

 716F00

 C6BD49

 575700

 E3D964

 3C4000

 FFF57F

 232A00

 FFFF9A

 021600

 FFFFFB6

 000000

 FFFFFD2

 FFFFFEF

 8D880C

 8D880C

■ 8D8800

■ 8D891A

■ 8D8928

■ 8D8A36

■ 8D8A44

■ 8D8B53

■ 8D8B61

■ 8D8C6F

■ 8D8C7D

■ 8D8D8B

# Harmonies

## Analogous

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



B9761C



8D880C



559431

# Triad

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



8D880C



009BC6



CF59A7

# Complementary

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



8D880C



0C118D

# 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.



9E6FD2



8D880C



0093E5

# Square

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



8D880C



009D96



3784E9



E05374

# Rectangle

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



8D880C



009950



3784E9



C360B7



# Sweetspot

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



8D880C



B8B686



8D0C12



5C5B3E



DBDBDB



5C5C5C



# Same Dimension

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



8D880C



B8B000



538D0C



474740



878200



080700



# Inverse Universe

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



0C118D



0007B8



460C8D



404147



000587

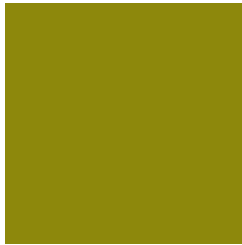


000008



# Previews

## White Background



This preview shows how the Hex color 8D880C looks on a white background.

## Color Contrast Check

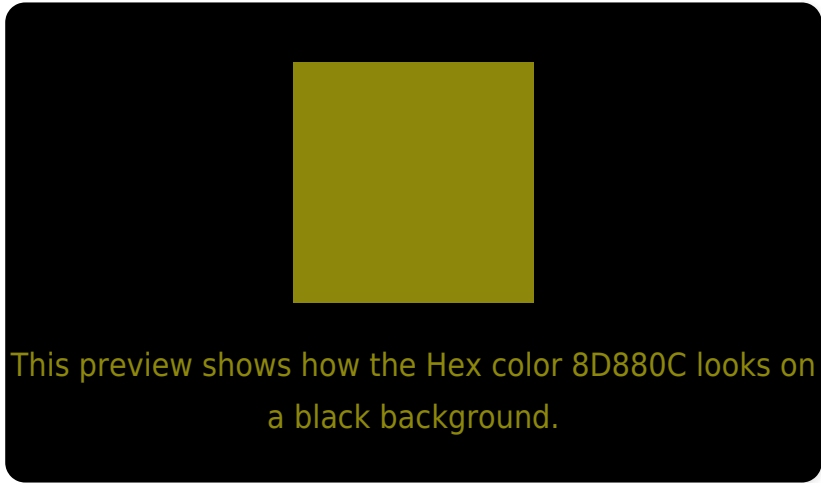
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D880C Background



This preview shows how black text looks on a background with the Hex color 8D880C.



This preview shows how white text looks on a background with the Hex color 8D880C.

# 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**  
8D880C

**Protanopia**  
96850B

**Deuteranopia**  
A77E16



**Tritanopia**  
967E88

# Trichromacy



**Original Color**  
8D880C

**Protanomaly**  
93860B

**Deuteranomaly**  
9E8212

**Tritanomaly**  
93825B

# Monochromacy



**Original Color**  
8D880C

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
828053

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D880C 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 #8D880C looks like.

```
.text, #text, p{  
    color:#8D880C  
}
```

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 #8D880C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D880C
}
```

## Border

The CSS property to change the border of an element to Hex 8D880C 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
#8D880C }
```

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

```
.border{ border-color:#8D880C }
```

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

Here you see how a box with a 4 pixel #8D880C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D880C; -webkit-box-shadow:4px 4px  
4px 4px #8D880C; box-shadow:4px 4px 4px  
4px #8D880C }
```

# Background

The CSS property to change the background color of an element to Hex 8D880C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D880C }
```

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

```
.background{ background-color:#8D880C }
```

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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