

Converting Colors

Hex(8D8D0D)

Have a look what the booklet for
Hex(8D8D0D) contains.

Hex(8D8D0D)	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(8D8D0D)

Conversions

Conversions Part 1

Format	Color
Hex	8D8D0D
RGB	141, 141, 13
RGB Percent	55%, 55%, 5%
CMY	0.4471, 0.4471, 0.9490
CMYK	0.00, 0.00, 0.91, 0.45
HSL	60°, 83%, 30%
HSV	60°, 91%, 55%
XYZ	20.5820, 24.7415, 4.0716
YIQ	126.4080, 41.0880, -39.8080

Conversions

Conversions Part 2

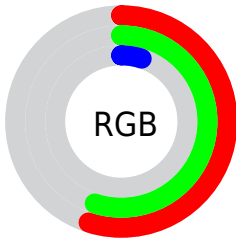
Format	Color
RYB	13, 141, 13
Decimal	9276685
CIELab	56.82, -13.64, 58.68
CIELCh	57, 60.240, 103.085
Yxy	24.7415, 0.4167, 0.5009
Android (android.graphics.Color)	4287466765 (0xFF8D8D0D)
YUV	126.4080, -55.9101, 12.7972
Hunter-Lab	49.7409, -13.1859, 29.9654

Details

The Hex color **8D8D0D** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0D0D8D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C6C24B**, and **575B00** is the 20% darker color. If you saturate the color by 10%, you get **8D8D00**, and if you desaturate by 10%, it is **8D8D1B**.

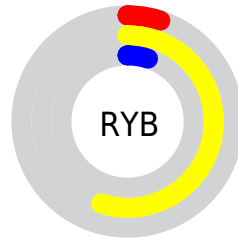
Distribution



Red (55%)

Green (55%)

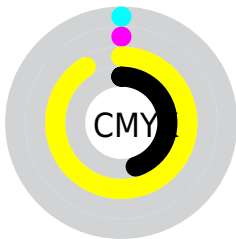
Blue (5%)



Red (5%)

Yellow (55%)

Blue (5%)

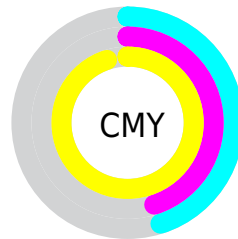


Cyan (0%)

Magenta (0%)

Yellow (91%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (95%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8D8D0D 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 8D8D0D by changing the saturation by 10% instead.

 8D8D0D

 8D8D0D

FFFFFF

 717400

 C6C24B

 575B00

 E3DE66

 3C4400

 FFFB80

 232E00

 FFFF9C

 031A00

 FFFF80

 000000

 FFFFD4

 FFFFF1

 8D8D0D

 8D8D0D

■ 8D8D00

■ 8D8D1B

■ 8D8D29

■ 8D8D37

■ 8D8D45

■ 8D8D54

■ 8D8D62

■ 8D8D70

■ 8D8D7E

■ 8D8D8C

Harmonies

Analogous

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



BB7B1A



8D8D0D



519935

Triad

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



8D8D0D



009FCF



D85AA8

Complementary

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



8D8D0D



0D0D8D

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.



A870D6



8D8D0D



0096ED

Square

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



8D8D0D



00A19F



4687EF



E75574

Rectangle

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



8D8D0D



009E56



4687EF



CC61B9

Sweetspot

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



8D8D0D



B8B886



8D0D0D



5C5C3E



DBDBDB



5C5C5C

Same Dimension

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



8D8D0D



B8B800



4D8D0D



474740



878700



080800

Inverse Universe

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



0D0D8D



0000B8



4D0D8D



404047



000087



000008

Previews

White Background



This preview shows how the Hex color 8D8D0D looks on a white background.

Color Contrast Check

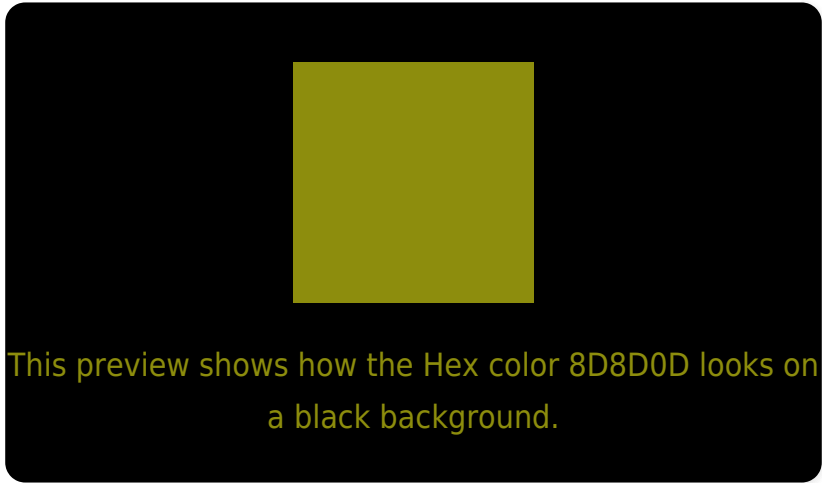
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D8D0D Background



This preview shows how black text looks on a background with the Hex color 8D8D0D.



This preview shows how white text looks on a background with the Hex color 8D8D0D.

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
8D8D0D

Protanopia
9A890B

Deuteranopia
AC8118



Tritanopia
96838D

Trichromacy



Original Color
8D8D0D

Protanomaly
958A0C

Deuteranomaly
A18514

Tritanomaly
93875E

Monochromacy



Original Color
8D8D0D

Achromatopsia
7E7E7E

Achromatomaly
838355

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8D0D 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 #8D8D0D looks like.

```
.text, #text, p{  
    color:#8D8D0D  
}
```

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 #8D8D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8D0D
}
```

Border

The CSS property to change the border of an element to Hex 8D8D0D 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
#8D8D0D }
```

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

```
.border{ border-color:#8D8D0D }
```

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

Here you see how a box with a 4 pixel #8D8D0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8D0D; -webkit-box-shadow:4px 4px  
4px 4px #8D8D0D; box-shadow:4px 4px 4px  
4px #8D8D0D }
```

Background

The CSS property to change the background color of an element to Hex 8D8D0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8D0D }
```

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

```
.background{ background-color:#8D8D0D }
```

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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