

Converting Colors

Hex(8F8D00)

Have a look what the booklet for
Hex(8F8D00) contains.

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Color

Hex(8F8D00)

Conversions

Conversions Part 1

Format	Color
Hex	8F8D00
RGB	143, 141, 0
RGB Percent	56%, 55%, 0%
CMY	0.4392, 0.4471, 1.0000
CMYK	0.00, 0.01, 1.00, 0.44
HSL	59°, 100%, 28%
HSV	59°, 100%, 56%
XYZ	20.8526, 24.8894, 3.7051
YIQ	125.5240, 46.4530, -43.4270

Conversions

Conversions Part 2

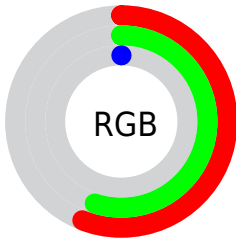
Format	Color
R_{YB}	2, 143, 0
Decimal	9407744
CIE Lab	56.97, -12.95, 61.00
CIE LCh	57, 62.356, 101.989
Yxy	24.8894, 0.4217, 0.5034
Android (android.graphics.Color)	4287597824 (0xFF8F8D00)
YUV	125.5240, -61.8833, 15.3265
Hunter-Lab	49.8893, -12.6973, 30.5192

Details

The Hex color **8F8D00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **00028F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C8C246**, and **595B00** is the 20% darker color. If you saturate the color by 10%, you get **8F8D00**, and if you desaturate by 10%, it is **8F8D0E**.

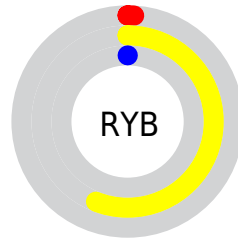
Distribution



Red (56%)

Green (55%)

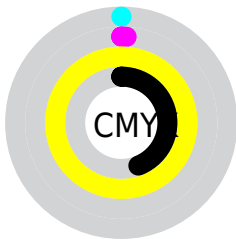
Blue (0%)



Red (1%)

Yellow (56%)

Blue (0%)

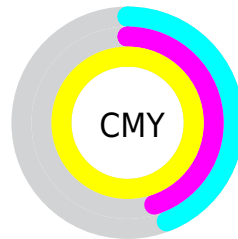


Cyan (0%)

Magenta (1%)

Yellow (100%)

Black (44%)



Cyan (44%)

Magenta (45%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F8D00 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 8F8D00 by changing the saturation by 10% instead.

 8F8D00

 8F8D00

FFFFFF

 737400

 C8C246

 595B00

 E6DE61

 3E4400

 FFFB7C

 242E00

 FFFF97

 051A00

 FFFFB3

 000000

 FFFF00

 FFFFED

 8F8D00

 8F8D0E

 8F8D1D

 8F8E2B

 8F8E39

 8F8E48

 8F8E56

 8F8E64

 8F8F72

 8F8F81

Harmonies

Analogous

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



BE7A15



8F8D00



529930

Triad

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



8F8D00



00A0D0



D959AC

Complementary

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



8F8D00



00028F

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.



A770DA



8F8D00



0098F0

Square

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



8F8D00



00A29E



3988F4



EA5275

Rectangle

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



8F8D00



009E53



3988F4



CD60BD

Sweetspot

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



8F8D00



BAB982



8F0002



5E5E3C



DEDEDE



5E5E5E

Same Dimension

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



8F8D00



BAB800



4A8F00



474740



878500



080800

Inverse Universe

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



00028F



0003BA



45008F



404047



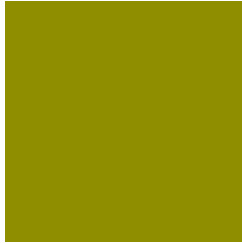
000287



000008

Previews

White Background



This preview shows how the Hex color 8F8D00 looks on a white background.

Color Contrast Check

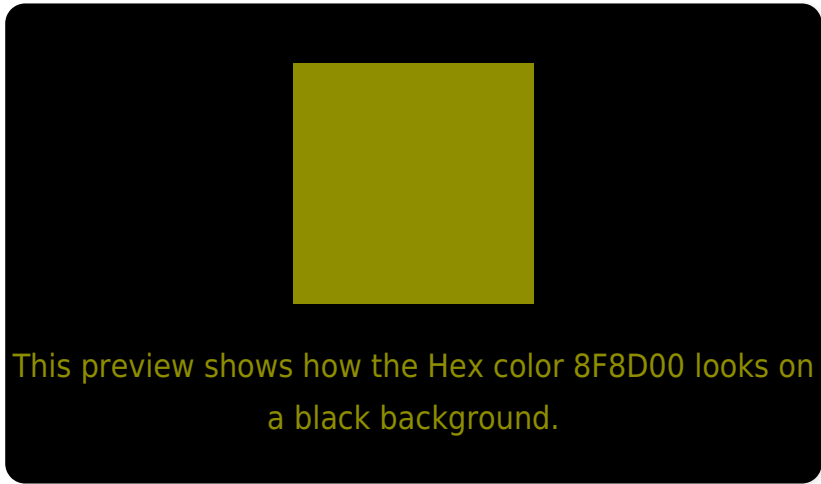
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F8D00 Background



This preview shows how black text looks on a background with the Hex color 8F8D00.



This preview shows how white text looks on a background with the Hex color 8F8D00.

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
8F8D00

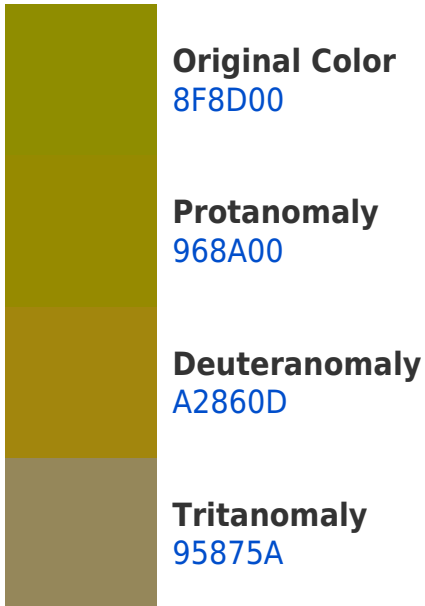
Protanopia
9A8900

Deuteranopia
AD8215



Tritanopia
98838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F8D00 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 #8F8D00 looks like.

```
.text, #text, p{  
    color:#8F8D00  
}
```

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 #8F8D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8D00
}
```

Border

The CSS property to change the border of an element to Hex 8F8D00 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
#8F8D00 }
```

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

```
.border{ border-color:#8F8D00 }
```

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

Here you see how a box with a 4 pixel #8F8D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8D00; -webkit-box-shadow:4px 4px  
4px 4px #8F8D00; box-shadow:4px 4px 4px  
4px #8F8D00 }
```

Background

The CSS property to change the background color of an element to Hex 8F8D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8D00 }
```

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

```
.background{ background-color:#8F8D00 }
```

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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