

Converting Colors

Hex(7F8F00)

Have a look what the booklet for
Hex(7F8F00) contains.

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Color

Hex(7F8F00)

Conversions

Conversions Part 1

Format	Color
Hex	7F8F00
RGB	127, 143, 0
RGB Percent	50%, 56%, 0%
CMY	0.5020, 0.4392, 1.0000
CMYK	0.11, 0.00, 1.00, 0.44
HSL	67°, 100%, 28%
HSV	67°, 100%, 56%
XYZ	18.5749, 24.1569, 3.6838
YIQ	121.9140, 36.3670, -47.8650

Conversions

Conversions Part 2

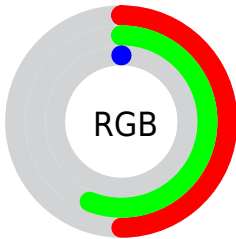
Format	Color
RYB	0, 143, 16
Decimal	8359680
CIELab	56.24, -21.24, 59.87
CIElCh	56, 63.531, 109.534
Yxy	24.1569, 0.4002, 0.5204
Android (android.graphics.Color)	4286549760 (0xFF7F8F00)
YUV	121.9140, -60.1036, 4.4604
Hunter-Lab	49.1497, -18.5526, 29.9610

Details

The Hex color **7F8F00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **10008F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B7C545**, and **4A5D00** is the 20% darker color. If you saturate the color by 10%, you get **7F8F00**, and if you desaturate by 10%, it is **818F0E**.

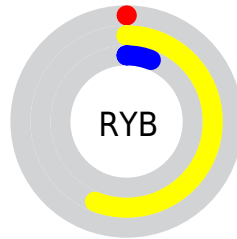
Distribution



Red (50%)

Green (56%)

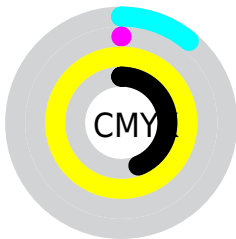
Blue (0%)



Red (0%)

Yellow (56%)

Blue (6%)

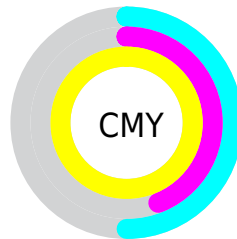


Cyan (11%)

Magenta (0%)

Yellow (100%)

Black (44%)



Cyan (50%)

Magenta (44%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8F00 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 7F8F00 by changing the saturation by 10% instead.

 7F8F00

 7F8F00

FFFFFF

 647500

 B7C545

 4A5D00

 D4E161

 2F4500

 F2FD7C

 142F00

 FFFF97

 001C00

 FFFFB3

 000000

 FFFF00

 FFFFED

 7F8F00

 818F0E

 828F1D

 848F2B

 858F39

 878F48

 898F56

 8A8F64

 8C8F72

 8D8F81

Harmonies

Analogous

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



B17D00



7F8F00



379A3A

Triad

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



7F8F00



009DDA



E0519D

Complementary

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



7F8F00



10008F

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.



B667CF



7F8F00



0093F4

Square

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



7F8F00



00A0AA



5D80F0



E95165

Rectangle

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



7F8F00



009E5E



5D80F0



D657AF

Sweetspot

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



7F8F00



B4BA82



8F0E00



5B5E3C



DEDEDE



5E5E5E

Same Dimension

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



7F8F00



A5BA00



398F00



474740



788700



070800

Inverse Universe

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



10008F



1500BA



56008F



414047



0F0087



010008

Previews

White Background



This preview shows how the Hex color 7F8F00 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 7F8F00 Background



This preview shows how black text looks on a background with the Hex color 7F8F00.



This preview shows how white text looks on a background with the Hex color 7F8F00.

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
7F8F00

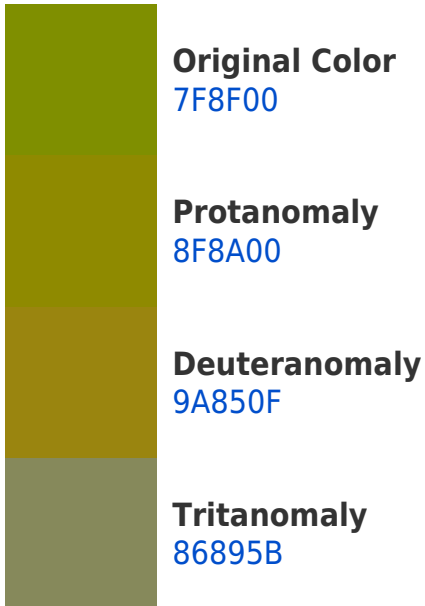
Protanopia
988700

Deuteranopia
AA8018



Tritanopia
8A858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8F00 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 #7F8F00 looks like.

```
.text, #text, p{  
    color:#7F8F00  
}
```

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 #7F8F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8F00
}
```

Border

The CSS property to change the border of an element to Hex 7F8F00 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
#7F8F00 }
```

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

```
.border{ border-color:#7F8F00 }
```

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

Here you see how a box with a 4 pixel #7F8F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8F00; -webkit-box-shadow:4px 4px  
4px 4px #7F8F00; box-shadow:4px 4px 4px  
4px #7F8F00 }
```

Background

The CSS property to change the background color of an element to Hex 7F8F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8F00 }
```

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

```
.background{ background-color:#7F8F00 }
```

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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