

Converting Colors

Hex(7F8D03)

Have a look what the booklet for
Hex(7F8D03) contains.

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Color

Hex(7F8D03)

Conversions

Conversions Part 1

Format	Color
Hex	7F8D03
RGB	127, 141, 3
RGB Percent	50%, 55%, 1%
CMY	0.5020, 0.4471, 0.9882
CMYK	0.10, 0.00, 0.98, 0.45
HSL	66°, 96%, 28%
HSV	66°, 98%, 55%
XYZ	18.2937, 23.5684, 3.6711
YIQ	121.0820, 35.9540, -45.8860

Conversions

Conversions Part 2

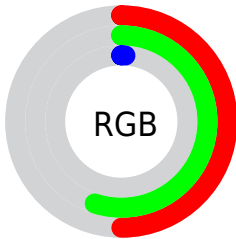
Format	Color
R_{YB}	3, 141, 17
Decimal	8359171
CIE Lab	55.65, -20.16, 58.93
CIE LCh	56, 62.283, 108.890
Yxy	23.5684, 0.4018, 0.5176
Android (android.graphics.Color)	4286549251 (0xFF7F8D03)
YUV	121.0820, -58.2144, 5.1901
Hunter-Lab	48.5472, -17.6948, 29.4996

Details

The Hex color **7F8D03** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **11038D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B7C246**, and **4A5B00** is the 20% darker color. If you saturate the color by 10%, you get **7F8D00**, and if you desaturate by 10%, it is **808D11**.

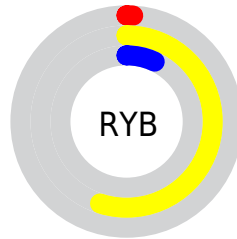
Distribution



Red (50%)

Green (55%)

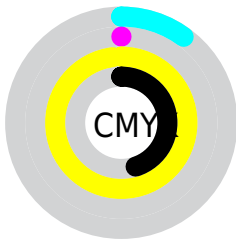
Blue (1%)



Red (1%)

Yellow (55%)

Blue (7%)

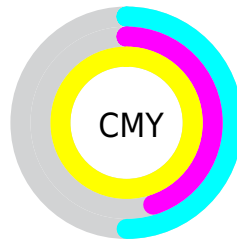


Cyan (10%)

Magenta (0%)

Yellow (98%)

Black (45%)



Cyan (50%)

Magenta (45%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8D03 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 7F8D03 by changing the saturation by 10% instead.



7F8D03



7F8D03

FFFFFF



647400



B7C246



4A5B00



D4DE61



2F4400



F1FB7C



152D00



FFFF98



001B00



FFFFB4



000000



FFFF00



FFFFED



7F8D03



7F8D03

■ 7F8D00

■ 808D11

■ 828D1F

■ 838D2D

■ 858D3B

■ 868D4A

■ 888D58

■ 898D66

■ 8A8D74

■ 8C8D82

Harmonies

Analogous

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



B07C03



7F8D03



3A9839

Triad

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



7F8D03



009BD6



DC519C

Complementary

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



7F8D03



11038D

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.



B267CD



7F8D03



0091F0

Square

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



7F8D03



009EA7



5A7FEC



E65166

Rectangle

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



7F8D03



009C5C



5A7FEC



D257AD

Sweetspot

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



7F8D03



B2B882



8D1103



595C3C



DBDBDB



5C5C5C

Same Dimension

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



7F8D03



A5B800



3A8D03



474740



798700



070800

Inverse Universe

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



11038D



1300B8



56038D



414047



0E0087



010008

Previews

White Background



This preview shows how the Hex color 7F8D03 looks on a white background.

Color Contrast Check

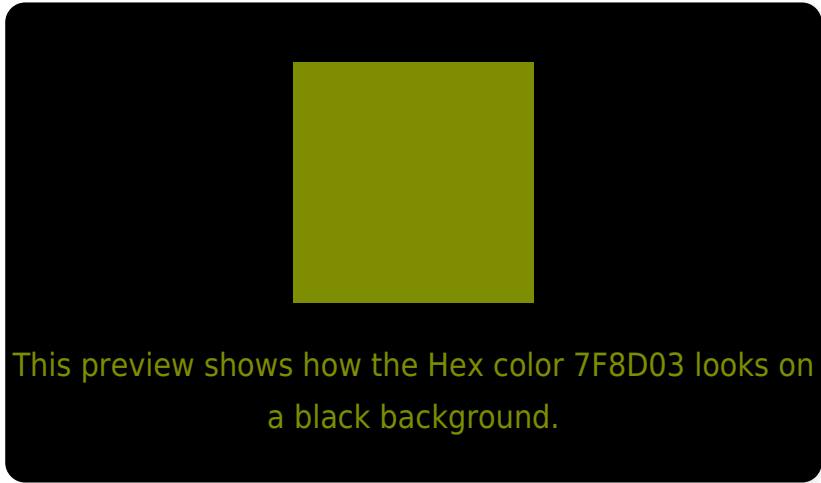
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F8D03 Background



This preview shows how black text looks on a background with the Hex color 7F8D03.



This preview shows how white text looks on a background with the Hex color 7F8D03.

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
7F8D03

Protanopia
968600

Deuteranopia
A87E18



Tritanopia
89838D

Trichromacy



Original Color
7F8D03

Protanomaly
8E8901

Deuteranomaly
998310

Tritanomaly
85875B

Monochromacy



Original Color
7F8D03

Achromatopsia
797979

Achromatomaly
7B804E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8D03 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 #7F8D03 looks like.

```
.text, #text, p{  
    color:#7F8D03  
}
```

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 #7F8D03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8D03
}
```

Border

The CSS property to change the border of an element to Hex 7F8D03 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
#7F8D03 }
```

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

```
.border{ border-color:#7F8D03 }
```

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

Here you see how a box with a 4 pixel #7F8D03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8D03; -webkit-box-shadow:4px 4px  
4px 4px #7F8D03; box-shadow:4px 4px 4px  
4px #7F8D03 }
```

Background

The CSS property to change the background color of an element to Hex 7F8D03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8D03 }
```

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

```
.background{ background-color:#7F8D03 }
```

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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