

Converting Colors

Hex(7C8F08)

Have a look what the booklet for
Hex(7C8F08) contains.

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Color

Hex(7C8F08)

Conversions

Conversions Part 1

Format	Color
Hex	7C8F08
RGB	124, 143, 8
RGB Percent	49%, 56%, 3%
CMY	0.5137, 0.4392, 0.9686
CMYK	0.13, 0.00, 0.94, 0.44
HSL	68°, 89%, 30%
HSV	68°, 94%, 56%
XYZ	18.1785, 23.9475, 3.8940
YIQ	121.9290, 32.0110, -46.0130

Conversions

Conversions Part 2

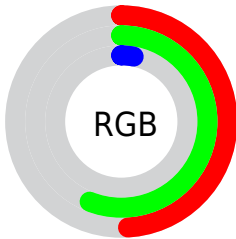
Format	Color
RYB	8, 143, 27
Decimal	8163080
CIELab	56.04, -22.42, 58.31
CIELCh	56, 62.467, 111.032
Yxy	23.9475, 0.3950, 0.5204
Android (android.graphics.Color)	4286353160 (0xFF7C8F08)
YUV	121.9290, -56.1670, 1.8163
Hunter-Lab	48.9362, -19.3305, 29.5375

Details

The Hex color **7C8F08** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1B088F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B4C549**, and **475D00** is the 20% darker color. If you saturate the color by 10%, you get **7B8F00**, and if you desaturate by 10%, it is **7E8F16**.

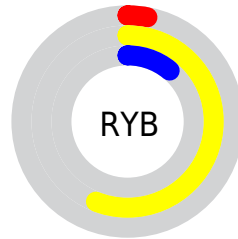
Distribution



Red (49%)

Green (56%)

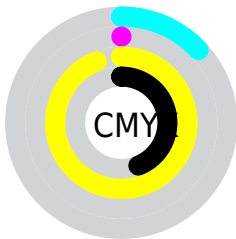
Blue (3%)



Red (3%)

Yellow (56%)

Blue (11%)

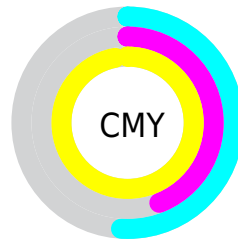


Cyan (13%)

Magenta (0%)

Yellow (94%)

Black (44%)



Cyan (51%)

Magenta (44%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8F08 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 7C8F08 by changing the saturation by 10% instead.



7C8F08



7C8F08

FFFFFF



617500



B4C549



475D00



D1E163



2C4500



EEFD7E



112F00



FFFF9A



001C00



FFFFB6



000000



FFFFD2



FFFFEF



7C8F08



7C8F08

 7B8F00

 7E8F16

 808F25

 828F33

 848F41

 868F50

 888F5E

 8A8F6C

 8C8F7A

 8E8F89

Harmonies

Analogous

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



AE7E01



7C8F08



33993D

Triad

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



7C8F08



009CDA



DF5199

Complementary

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



7C8F08



1B088F

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.



B766CB



7C8F08



0091F2

Square

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



7C8F08



009FAC



647FEC



E75363

Rectangle

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



7C8F08



009D61



647FEC



D657AB

Sweetspot

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



7C8F08



B3BA86



8F1A08



5A5E3E



DEDEDE



5E5E5E

Same Dimension

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



7C8F08



A0BA00



3A8F08



464740



748700



070800

Inverse Universe

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



1B088F



1A00BA



5E088F



414047



130087



010008

Previews

White Background



This preview shows how the Hex color 7C8F08 looks on a white background.

Color Contrast Check

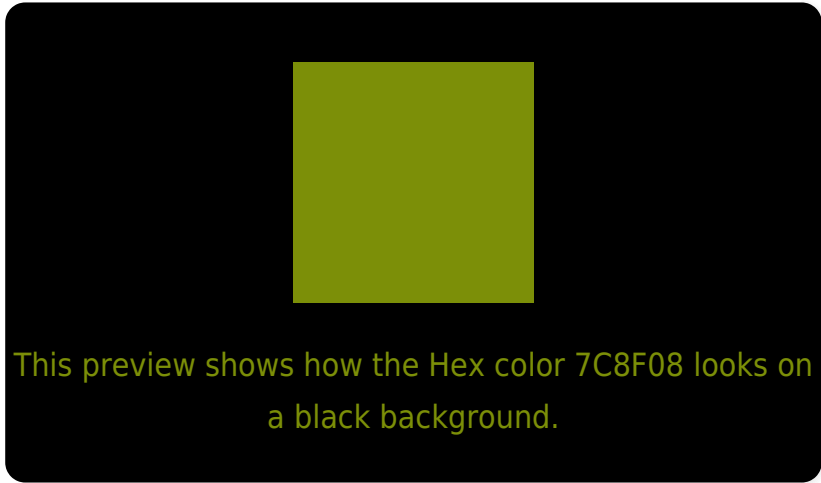
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C8F08 Background



This preview shows how black text looks on a background with the Hex color 7C8F08.




This preview shows how white text looks on a background with the Hex color 7C8F08.

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





Tritanopia
87858F

Trichromacy



Original Color
7C8F08

Protanomaly
8D8903

Deuteranomaly
998513

Tritanomaly
83895E

Monochromacy



Original Color
7C8F08

Achromatopsia
7A7A7A

Achromatomaly
7B8251

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8F08 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 #7C8F08 looks like.

```
.text, #text, p{  
    color:#7C8F08  
}
```

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 #7C8F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8F08
}
```

Border

The CSS property to change the border of an element to Hex 7C8F08 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
#7C8F08 }
```

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

```
.border{ border-color:#7C8F08 }
```

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

Here you see how a box with a 4 pixel #7C8F08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8F08; -webkit-box-shadow:4px 4px  
4px 4px #7C8F08; box-shadow:4px 4px 4px  
4px #7C8F08 }
```

Background

The CSS property to change the background color of an element to Hex 7C8F08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8F08 }
```

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

```
.background{ background-color:#7C8F08 }
```

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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