

Converting Colors

Hex(7A8A0F)

Have a look what the booklet for
Hex(7A8A0F) contains.

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Color

Hex(7A8A0F)

Conversions

Conversions Part 1

Format	Color
Hex	7A8A0F
RGB	122, 138, 15
RGB Percent	48%, 54%, 6%
CMY	0.5216, 0.4588, 0.9412
CMYK	0.12, 0.00, 0.89, 0.46
HSL	68°, 80%, 30%
HSV	68°, 89%, 54%
XYZ	17.2007, 22.3490, 3.8592
YIQ	119.1940, 29.9470, -41.6450

Conversions

Conversions Part 2

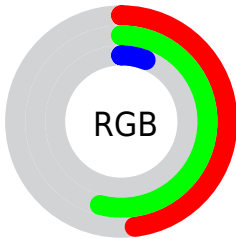
Format	Color
RYB	15, 138, 31
Decimal	8030735
CIELab	54.40, -20.61, 55.68
CIELCh	54, 59.368, 110.315
Yxy	22.3490, 0.3962, 0.5148
Android (android.graphics.Color)	4286220815 (0xFF7A8A0F)
YUV	119.1940, -51.3676, 2.4609
Hunter-Lab	47.2748, -17.7843, 28.2523

Details

The Hex color **7A8A0F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1F0F8A**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **B2BF4A**, and **455800** is the 20% darker color. If you saturate the color by 10%, you get **788A01**, and if you desaturate by 10%, it is **7C8A1D**.

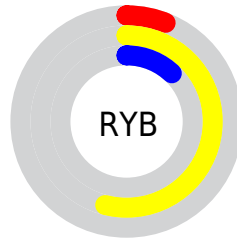
Distribution



Red (48%)

Green (54%)

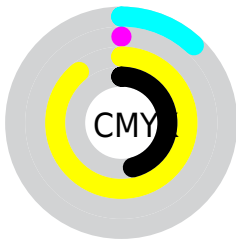
Blue (6%)



Red (6%)

Yellow (54%)

Blue (12%)

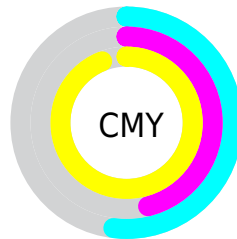


Cyan (12%)

Magenta (0%)

Yellow (89%)

Black (46%)



Cyan (52%)

Magenta (46%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8A0F 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 7A8A0F by changing the saturation by 10% instead.



7A8A0F



7A8A0F

FFFFFF



5F7100



B2BF4A



455800



CEDB65



2B4100



EBF880



112B00



FFFF9B



001800



FFFFB7



000000



FFFFD3



FFFFF0



7A8A0F



7A8A0F

■ 788A01

■ 7C8A1D

■ 788A00

■ 7E8A2B

■ 7F8A38

■ 818A46

■ 838A54

■ 858A62

■ 878A70

■ 888A7D

■ 8A8A8B

Harmonies

Analogous

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



A97A0A



7A8A0F



38943C

Triad

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



7A8A0F



0097D0



D65195

Complementary

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



7A8A0F



1F0F8A

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.



AF64C4



7A8A0F



008DE7

Square

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



7A8A0F



009AA4



607CE3



DE5262

Rectangle

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



7A8A0F



00985E



607CE3



CD56A6

Sweetspot

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



7A8A0F



ACB382



8A1D0F



56593D



D9D9D9



595959

Same Dimension

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



7A8A0F



9BB300



3E8A0F



44453E



738500



040500

Inverse Universe

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



1F0F8A



1700B3



5B0F8A



3F3E45



110085



010005

Previews

White Background



This preview shows how the Hex color 7A8A0F looks on a white background.

Color Contrast Check

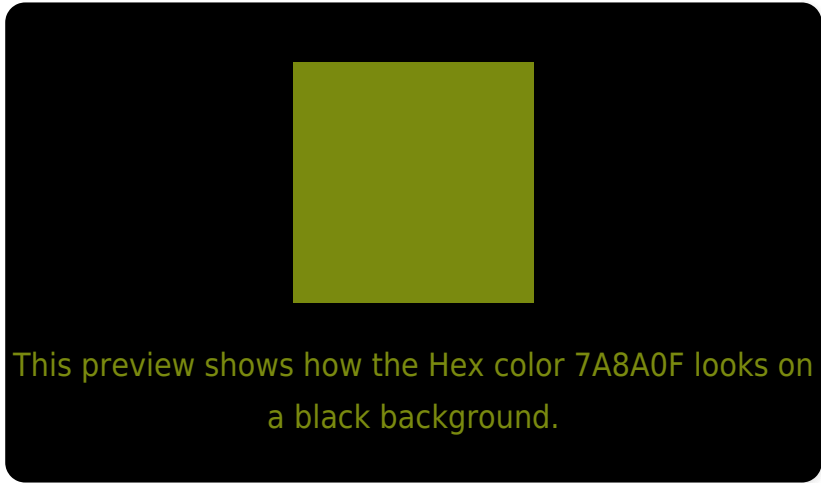
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A8A0F Background



This preview shows how black text looks on a background with the Hex color 7A8A0F.



This preview shows how white text looks on a background with the Hex color 7A8A0F.

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

7A8A0F

Protanopia

93820C

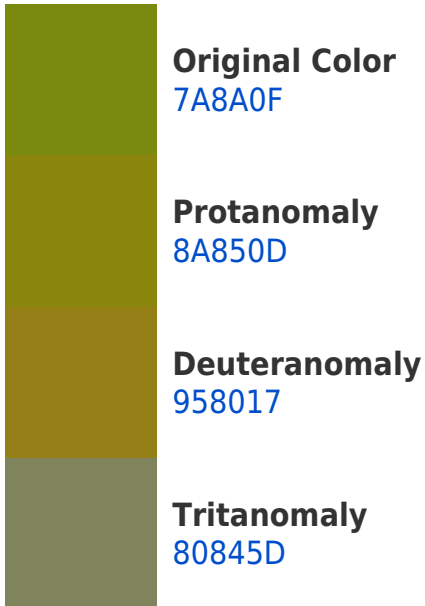
Deuteranopia

A47B1B

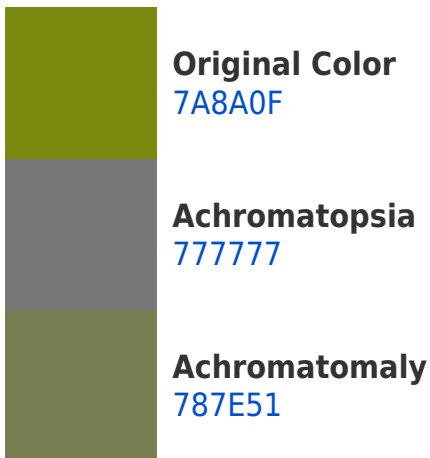


Tritanopia
84808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8A0F 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 #7A8A0F looks like.

```
.text, #text, p{  
    color:#7A8A0F  
}
```

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 #7A8A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8A0F
}
```

Border

The CSS property to change the border of an element to Hex 7A8A0F 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
#7A8A0F }
```

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

```
.border{ border-color:#7A8A0F }
```

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

Here you see how a box with a 4 pixel #7A8A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8A0F; -webkit-box-shadow:4px 4px  
4px 4px #7A8A0F; box-shadow:4px 4px 4px  
4px #7A8A0F }
```

Background

The CSS property to change the background color of an element to Hex 7A8A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8A0F }
```

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

```
.background{ background-color:#7A8A0F }
```

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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