

Converting Colors

Hex(707802)

Have a look what the booklet for
Hex(707802) contains.

Hex(707802)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(707802)

Conversions

Conversions Part 1

Format	Color
Hex	707802
RGB	112, 120, 2
RGB Percent	44%, 47%, 1%
CMY	0.5608, 0.5294, 0.9922
CMYK	0.07, 0.00, 0.98, 0.53
HSL	64°, 97%, 24%
HSV	64°, 98%, 47%
XYZ	13.4095, 16.8821, 2.6092
YIQ	104.1560, 33.1100, -38.3940

Conversions

Conversions Part 2

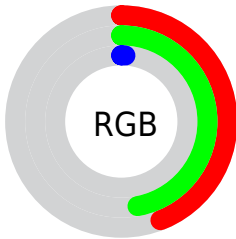
Format	Color
R_{YB}	2, 120, 10
Decimal	7370754
CIE Lab	48.11, -16.05, 52.88
CIE LCh	48, 55.257, 106.884
Yxy	16.8821, 0.4076, 0.5131
Android (android.graphics.Color)	4285560834 (0xFF707802)
YUV	104.1560, -50.3629, 6.8792
Hunter-Lab	41.0878, -13.6479, 24.9963

Details

The Hex color **707802** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0A0278**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A7AC41**, and **3C4800** is the 20% darker color. If you saturate the color by 10%, you get **707800**, and if you desaturate by 10%, it is **71780E**.

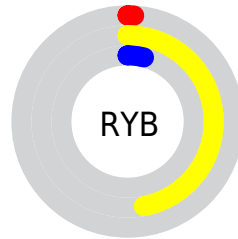
Distribution



Red (44%)

Green (47%)

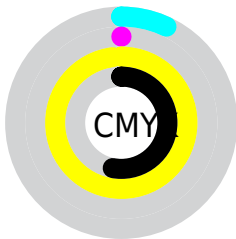
Blue (1%)



Red (1%)

Yellow (47%)

Blue (4%)

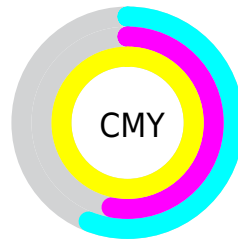


Cyan (7%)

Magenta (0%)

Yellow (98%)

Black (53%)



Cyan (56%)

Magenta (53%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707802 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 707802 by changing the saturation by 10% instead.

 707802

 707802

FFFFFF

 555F00

 A7AC41

 3C4800

 C3C75B

 223100

 E0E375

 041D00

 FEFF90

 000000

 FFFFAC

 FFFFC8

 FFFF E4

 707802

 707802

■ 707800

■ 71780E

■ 72781A

■ 727826

■ 737832

■ 74783E

■ 75784A

■ 767856

■ 777862

■ 77786E

Harmonies

Analogous

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



9A6907



707802



37822D

Triad

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



707802



0085B6



BC4689

Complementary

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



707802



0A0278

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.



955AB3



707802



007DCD

Square

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



707802



00888C



456ECC



C6445A

Rectangle

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



707802



00854B



456ECC



B24C98

Sweetspot

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



707802



989C6D



780A02



4D4F33



CFCFCF



4F4F4F

Same Dimension

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



707802



919C00



357802



3D3D37



747D00



EBFC00

Inverse Universe

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



0A0278



0B009C



450278



37373D



08007D



1100FC

Previews

White Background



This preview shows how the Hex color 707802 looks on a white background.

Color Contrast Check

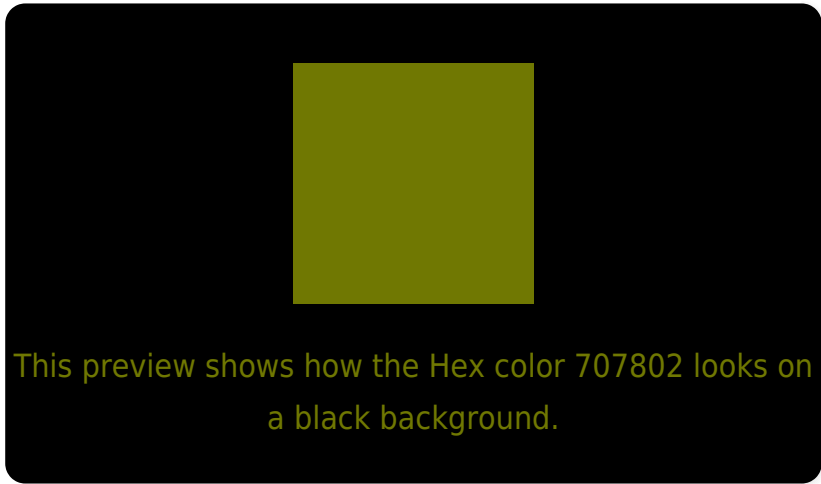
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

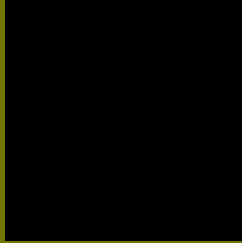
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 707802 Background



This preview shows how black text looks on a background with the Hex color 707802.

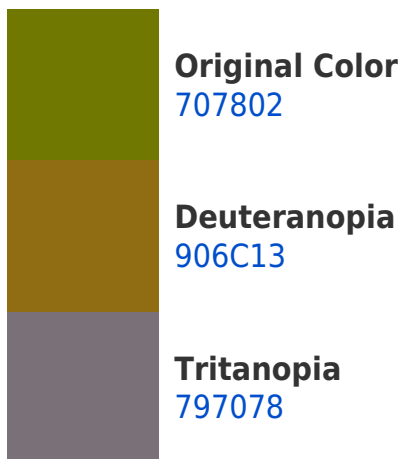


This preview shows how white text looks on a background with the Hex color 707802.

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



Trichromacy



Original Color
707802

Deuteranomaly
84700D

Tritanomaly
76734D

Monochromacy



Original Color
707802

Achromatopsia
686868

Achromatomaly
6B6E43

CSS Examples

Text

The CSS property to change the color of the text to Hex 707802 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 #707802 looks like.

```
.text, #text, p{  
    color:#707802  
}
```

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 #707802 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707802
}
```

Border

The CSS property to change the border of an element to Hex 707802 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
#707802 }
```

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

```
.border{ border-color:#707802 }
```

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

Here you see how a box with a 4 pixel #707802 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707802; -webkit-box-shadow:4px 4px  
4px 4px #707802; box-shadow:4px 4px 4px  
4px #707802 }
```

Background

The CSS property to change the background color of an element to Hex 707802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707802 }
```

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

```
.background{ background-color:#707802 }
```

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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