

Converting Colors

Hex(707C00)

Have a look what the booklet for
Hex(707C00) contains.

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Color

Hex(707C00)

Conversions

Conversions Part 1

Format	Color
Hex	707C00
RGB	112, 124, 0
RGB Percent	44%, 49%, 0%
CMY	0.5608, 0.5137, 1.0000
CMYK	0.10, 0.00, 1.00, 0.51
HSL	66°, 100%, 24%
HSV	66°, 100%, 49%
XYZ	13.8897, 17.8600, 2.7153
YIQ	106.2760, 32.6520, -41.1080

Conversions

Conversions Part 2

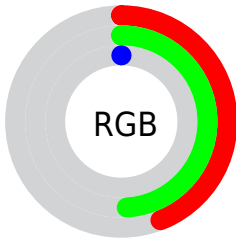
Format	Color
RYB	0, 124, 12
Decimal	7371776
CIELab	49.33, -18.21, 54.20
CIELCh	49, 57.178, 108.575
Yxy	17.8600, 0.4030, 0.5182
Android (android.graphics.Color)	4285561856 (0xFF707C00)
YUV	106.2760, -52.3941, 5.0199
Hunter-Lab	42.2611, -15.2904, 25.7734

Details

The Hex color **707C00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0C007C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A7B041**, and **3C4B00** is the 20% darker color. If you saturate the color by 10%, you get **707C00**, and if you desaturate by 10%, it is **717C0C**.

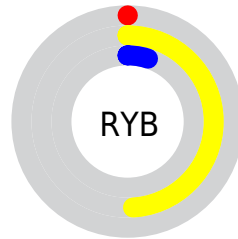
Distribution



Red (44%)

Green (49%)

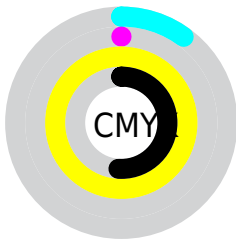
Blue (0%)



Red (0%)

Yellow (49%)

Blue (5%)

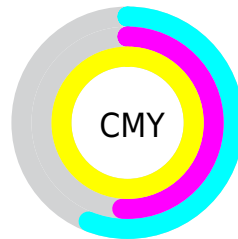


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (56%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707C00 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 707C00 by changing the saturation by 10% instead.

 707C00

 707C00

FFFFFF

 556300

 A7B041

 3C4B00

 C3CC5B

 223500

 E0E876

 052000

 FEFF91


 000000

 FFFFAC

 FFFFC8

 FFFF E5

 707C00

 717C0C

 727C19

 747C25

 757C32

 767C3E

 777C4A

 787C57

 7A7C63

 7B7C70

Harmonies

Analogous

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



9C6C01



707C00



328630

Triad

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



707C00



0089BD



C3478A

Complementary

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



707C00



0C007C

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.



9D5AB6



707C00



0080D5

Square

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



707C00



008C93



4D70D2



CC4659

Rectangle

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



707C00



008950



4D70D2



BA4C9A

Sweetspot

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



707C00



9CA170



7C0A00



4F5234



D1D1D1



525252

Same Dimension

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



707C00



91A100



347C00



3D3D37



717D00



E4FC00

Inverse Universe

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



0C007C



1000A1



48007C



38373D



0C007D



1800FC

Previews

White Background



This preview shows how the Hex color 707C00 looks on a white background.

Color Contrast Check

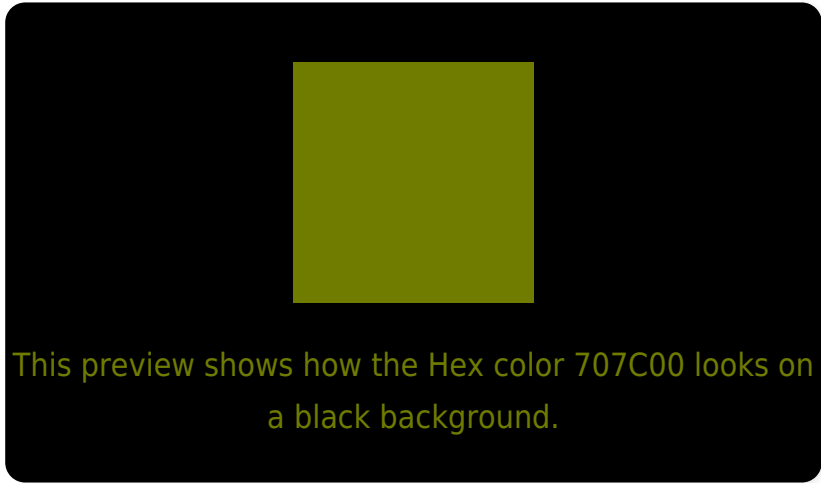
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 707C00 Background



This preview shows how black text looks on a background with the Hex color 707C00.



This preview shows how white text looks on a background with the Hex color 707C00.

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
707C00

Deuteranopia
946F15

Tritanopia
79737C

Trichromacy



Original Color
707C00

Deuteranomaly
87740D

Tritanomaly
76764F

Monochromacy



Original Color
707C00

Achromatopsia
6A6A6A

Achromatomaly
6C7143

CSS Examples

Text

The CSS property to change the color of the text to Hex 707C00 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 #707C00 looks like.

```
.text, #text, p{  
    color:#707C00  
}
```

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 #707C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707C00
}
```

Border

The CSS property to change the border of an element to Hex 707C00 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
#707C00 }
```

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

```
.border{ border-color:#707C00 }
```

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

Here you see how a box with a 4 pixel #707C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707C00; -webkit-box-shadow:4px 4px  
4px 4px #707C00; box-shadow:4px 4px 4px  
4px #707C00 }
```

Background

The CSS property to change the background color of an element to Hex 707C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707C00 }
```

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

```
.background{ background-color:#707C00 }
```

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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