

Converting Colors

Hex(707F00)

Have a look what the booklet for
Hex(707F00) contains.

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Color

Hex(707F00)

Conversions

Conversions Part 1

Format	Color
Hex	707F00
RGB	112, 127, 0
RGB Percent	44%, 50%, 0%
CMY	0.5608, 0.5020, 1.0000
CMYK	0.12, 0.00, 1.00, 0.50
HSL	67°, 100%, 25%
HSV	67°, 100%, 50%
XYZ	14.2715, 18.6235, 2.8425
YIQ	108.0370, 31.8270, -42.6770

Conversions

Conversions Part 2

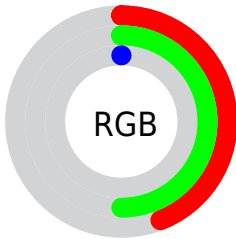
Format	Color
RYB	0, 127, 15
Decimal	7372544
CIELab	50.24, -19.78, 54.88
CIElCh	50, 58.338, 109.819
Yxy	18.6235, 0.3993, 0.5211
Android (android.graphics.Color)	4285562624 (0xFF707F00)
YUV	108.0370, -53.2622, 3.4756
Hunter-Lab	43.1549, -16.4907, 26.3032

Details

The Hex color **707F00** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0F007F**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A7B441**, and **3C4E00** is the 20% darker color. If you saturate the color by 10%, you get **707F00**, and if you desaturate by 10%, it is **727F0D**.

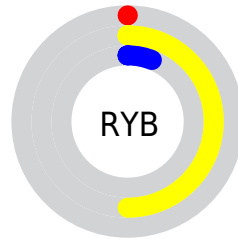
Distribution



Red (44%)

Green (50%)

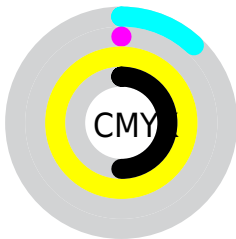
Blue (0%)



Red (0%)

Yellow (50%)

Blue (6%)

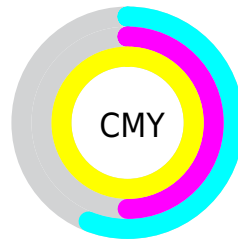


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (50%)



Cyan (56%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707F00 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 707F00 by changing the saturation by 10% instead.

 707F00

 707F00

FFFFFF

 556600

 A7B441

 3C4E00

 C3CF5C

 223700

 E0EB76

 052200

 FEEF92

 000200

 FFFFAD

 000000

 FFFFC9

 FFFFEE6

 707F00

 727F0D

 737F19

 757F26

 767F33

 787F40

 797F4C

 7B7F59

 7C7F66

 7E7F72

Harmonies

Analogous

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



9D6F00



707F00



2F8933

Triad

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



707F00



008BC3



C8478B

Complementary

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



707F00



0F007F

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.



A25BB8



707F00



0082DA

Square

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



707F00



008E98



5372D6



D04759

Rectangle

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



707F00



008C53



5372D6



BF4C9B

Sweetspot

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



707F00



A0A674



7F0F00



515436



D4D4D4



545454

Same Dimension

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



707F00



92A600



317F00



3F4039



708000



000000

Inverse Universe

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



0F007F



1400A6



4E007F



3A3940



0F0080



000000

Previews

White Background



This preview shows how the Hex color 707F00 looks on a white background.

Color Contrast Check

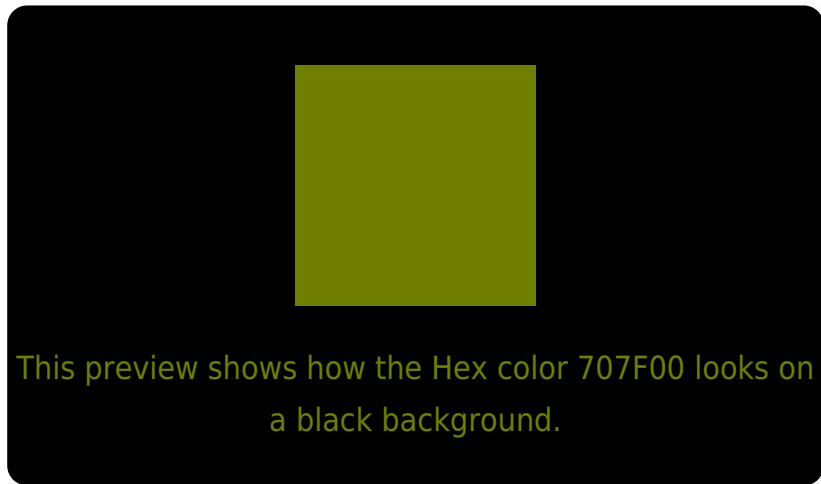
Large Text (above 18pt) WCAG AA ✓ Pass

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 707F00 Background



This preview shows how black text looks on a background with the Hex color 707F00.



This preview shows how white text looks on a background with the Hex color 707F00.

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
707F00

Protanopia
877800

Deuteranopia
977115



Tritanopia
7A767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 707F00 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 #707F00 looks like.

```
.text, #text, p{  
    color:#707F00  
}
```

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 #707F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707F00
}
```

Border

The CSS property to change the border of an element to Hex 707F00 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
#707F00 }
```

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

```
.border{ border-color:#707F00 }
```

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

Here you see how a box with a 4 pixel #707F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707F00; -webkit-box-shadow:4px 4px  
4px 4px #707F00; box-shadow:4px 4px 4px  
4px #707F00 }
```

Background

The CSS property to change the background color of an element to Hex 707F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707F00 }
```

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

```
.background{ background-color:#707F00 }
```

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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