

Converting Colors

Hex(697F00)

Have a look what the booklet for
Hex(697F00) contains.

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Color

Hex(697F00)

Conversions

Conversions Part 1

Format	Color
Hex	697F00
RGB	105, 127, 0
RGB Percent	41%, 50%, 0%
CMY	0.5882, 0.5020, 1.0000
CMYK	0.17, 0.00, 1.00, 0.50
HSL	70°, 100%, 25%
HSV	70°, 100%, 50%
XYZ	13.4151, 18.1820, 2.8024
YIQ	105.9440, 27.6550, -44.1610

Conversions

Conversions Part 2

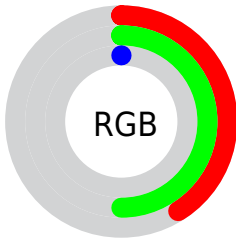
Format	Color
RYB	0, 127, 22
Decimal	6913792
CIELab	49.72, -22.93, 54.25
CIElCh	50, 58.900, 112.912
Yxy	18.1820, 0.3900, 0.5286
Android (android.graphics.Color)	4285103872 (0xFF697F00)
YUV	105.9440, -52.2304, -0.8279
Hunter-Lab	42.6404, -18.4628, 25.9516

Details

The Hex color **697F00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **16007F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A0B441**, and **354E00** is the 20% darker color. If you saturate the color by 10%, you get **697F00**, and if you desaturate by 10%, it is **6B7F0D**.

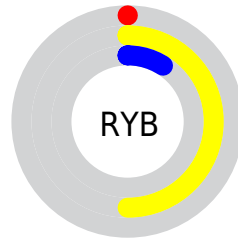
Distribution



Red (41%)

Green (50%)

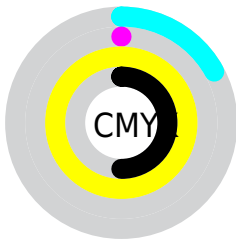
Blue (0%)



Red (0%)

Yellow (50%)

Blue (9%)

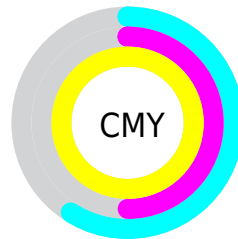


Cyan (17%)

Magenta (0%)

Yellow (100%)

Black (50%)



Cyan (59%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697F00 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 697F00 by changing the saturation by 10% instead.

 697F00

 697F00

FFFFFF

 4F6600

 A0B441

 354E00

 BCCF5C

 1A3700

 D9EB76

 002200

 F6FF91

 000000

 FFFFAD

 FFFFC9

 FFFFEE

 697F00

 6B7F0D

 6D7F19

 707F26

 727F33

 747F40

 767F4C

 787F59

 7B7F66

 7D7F72

Harmonies

Analogous

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



987000



697F00



1F8835

Triad

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



697F00



008AC6



C94484

Complementary

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



697F00



16007F

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.



A757B3



697F00



0080DA

Square

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



697F00



008D9C



5D6ED3



CE4652

Rectangle

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



697F00



008B57



5D6ED3



C14895

Sweetspot

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



697F00



9DA674



7F1500



4F5436



D4D4D4



545454

Same Dimension

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



697F00



89A600



2A7F00



3F4039



698000



000000

Inverse Universe

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



16007F



1D00A6



55007F



3A3940



160080



000000

Previews

White Background



This preview shows how the Hex color 697F00 looks on a white background.

Color Contrast Check

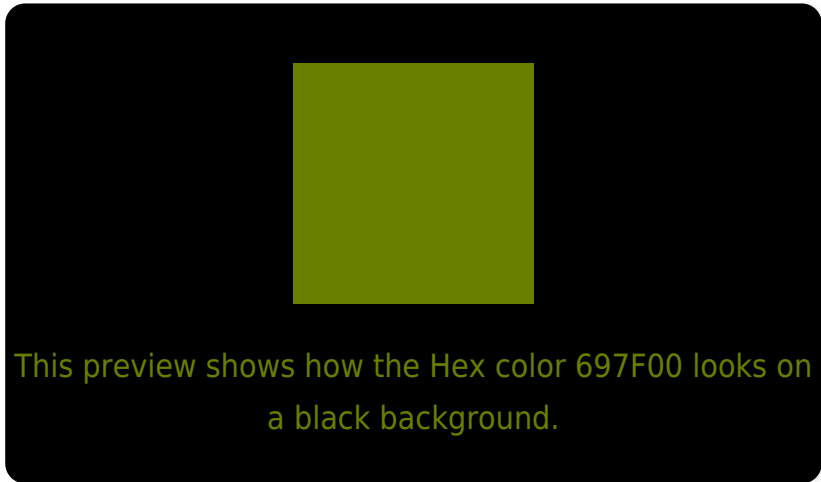
Large Text (above 18pt) WCAG AA ✓ Pass

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 697F00 Background



This preview shows how black text looks on a background with the Hex color 697F00.



This preview shows how white text looks on a background with the Hex color 697F00.

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
697F00

Protanopia
857600

Deuteranopia
957016



Tritanopia
73767F

Trichromacy



Original Color
697F00

Protanomaly
7B7900

Deuteranomaly
85750E

Tritanomaly
6F7951

Monochromacy



Original Color
697F00

Achromatopsia
6A6A6A

Achromatomaly
6A7243

CSS Examples

Text

The CSS property to change the color of the text to Hex 697F00 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 #697F00 looks like.

```
.text, #text, p{  
    color:#697F00  
}
```

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 #697F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697F00  
}
```

Border

The CSS property to change the border of an element to Hex 697F00 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  
#697F00 }
```

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

```
.border{ border-color:#697F00 }
```

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

Here you see how a box with a 4 pixel #697F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697F00; -webkit-box-shadow:4px 4px  
4px 4px #697F00; box-shadow:4px 4px 4px  
4px #697F00 }
```

Background

The CSS property to change the background color of an element to Hex 697F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697F00 }
```

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

```
.background{ background-color:#697F00 }
```

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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