

Converting Colors

Hex(759C00)

Have a look what the booklet for
Hex(759C00) contains.

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Color

Hex(759C00)

Conversions

Conversions Part 1

Format	Color
Hex	759C00
RGB	117, 156, 0
RGB Percent	46%, 61%, 0%
CMY	0.5412, 0.3882, 1.0000
CMYK	0.25, 0.00, 1.00, 0.39
HSL	75°, 100%, 31%
HSV	75°, 100%, 61%
XYZ	19.2246, 27.5588, 4.3061
YIQ	126.5550, 26.8320, -56.7840

Conversions

Conversions Part 2

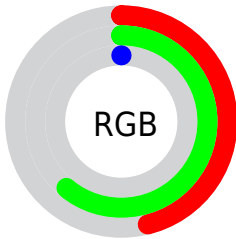
Format	Color
RYB	0, 156, 39
Decimal	7707648
CIELab	59.49, -31.88, 62.01
CIELCh	59, 69.725, 117.207
Yxy	27.5588, 0.3763, 0.5394
Android (android.graphics.Color)	4285897728 (0xFF759C00)
YUV	126.5550, -62.3916, -8.3797
Hunter-Lab	52.4965, -26.5010, 31.8842

Details

The Hex color **759C00** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **27009C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **ADD348**, and **3F6900** is the 20% darker color. If you saturate the color by 10%, you get **759C00**, and if you desaturate by 10%, it is **799C10**.

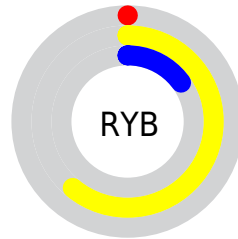
Distribution



Red (46%)

Green (61%)

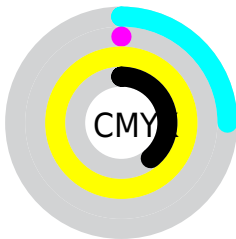
Blue (0%)



Red (0%)

Yellow (61%)

Blue (15%)

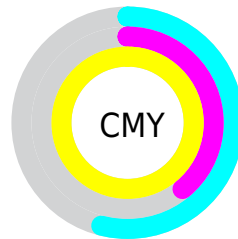


Cyan (25%)

Magenta (0%)

Yellow (100%)

Black (39%)



Cyan (54%)

Magenta (39%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 759C00 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 759C00 by changing the saturation by 10% instead.

 759C00

 759C00

FFFFFF

 5A8200

 ADD348

 3F6900

 CAEF64

 225000

 E7FF7F

 003900

 FFFF9B

 002400

 FFFFB7

 000000

 FFFFD4

 FFFFF1

 759C00

 799C10

 7D9C1F

 819C2F

 859C3E

 899C4E

 8C9C5E

 909C6D

 949C7D

 989C8C

Harmonies

Analogous

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



B18B00



759C00



00A648

Triad

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



759C00



00A6F6



F74E98

Complementary

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



759C00



27009C

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.



D364D3



759C00



0098FF

Square

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



759C00



00ABC6



8181FD



F9565B

Rectangle

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



759C00



00AA72



8181FD



EF53AC

Sweetspot

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



759C00



BDCC8F



9C2700



5D6641



E6E6E6



666666

Same Dimension

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



759C00



99CC00



279C00



4D4F47



6B8F00



0B0F00

Inverse Universe

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



27009C



3300CC



75009C



49474F



24008F



04000F

Previews

White Background



This preview shows how the Hex color 759C00 looks on a white background.

Color Contrast Check

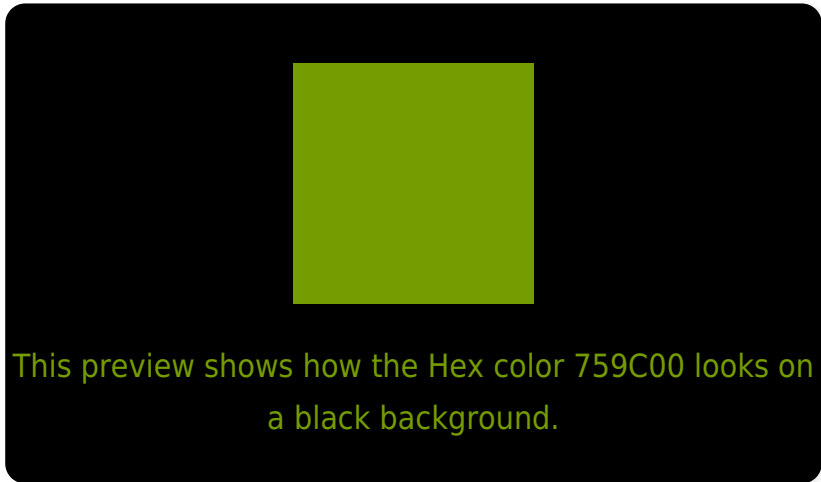
Large Text (above 18pt) WCAG AA ✓ Pass

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 759C00 Background



This preview shows how black text looks on a background with the Hex color 759C00.

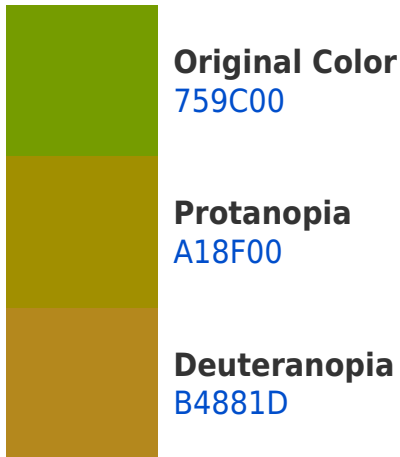


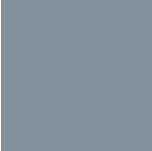
This preview shows how white text looks on a background with the Hex color 759C00.

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](#).

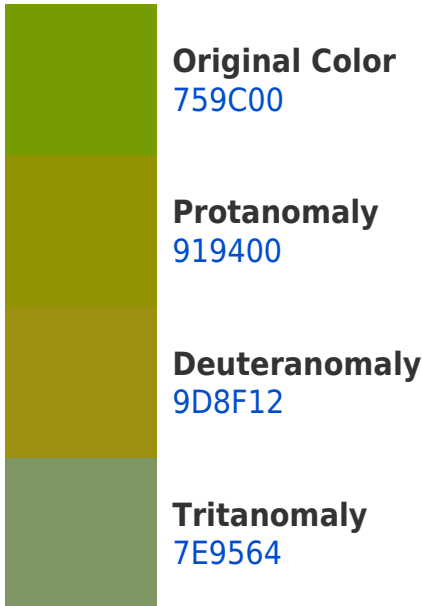
Dichromacy





Tritanopia
83919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 759C00 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 #759C00 looks like.

```
.text, #text, p{  
    color:#759C00  
}
```

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 #759C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #759C00
}
```

Border

The CSS property to change the border of an element to Hex 759C00 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
#759C00 }
```

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

```
.border{ border-color:#759C00 }
```

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

Here you see how a box with a 4 pixel #759C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #759C00; -webkit-box-shadow:4px 4px  
4px 4px #759C00; box-shadow:4px 4px 4px  
4px #759C00 }
```

Background

The CSS property to change the background color of an element to Hex 759C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#759C00 }
```

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

```
.background{ background-color:#759C00 }
```

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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