

Converting Colors

Hex(739C00)

Have a look what the booklet for
Hex(739C00) contains.

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Color

Hex(739C00)

Conversions

Conversions Part 1

Format	Color
Hex	739C00
RGB	115, 156, 0
RGB Percent	45%, 61%, 0%
CMY	0.5490, 0.3882, 1.0000
CMYK	0.26, 0.00, 1.00, 0.39
HSL	76°, 100%, 31%
HSV	76°, 100%, 61%
XYZ	18.9587, 27.4218, 4.2937
YIQ	125.9570, 25.6400, -57.2080

Conversions

Conversions Part 2

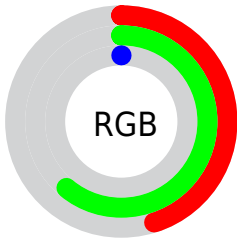
Format	Color
RYB	0, 156, 41
Decimal	7576576
CIELab	59.36, -32.70, 61.86
CIElCh	59, 69.971, 117.860
Yxy	27.4218, 0.3741, 0.5411
Android (android.graphics.Color)	4285766656 (0xFF739C00)
YUV	125.9570, -62.0968, -9.6093
Hunter-Lab	52.3658, -27.0154, 31.7946

Details

The Hex color **739C00** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **29009C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **ABD348**, and **3D6800** is the 20% darker color. If you saturate the color by 10%, you get **739C00**, and if you desaturate by 10%, it is **779C10**.

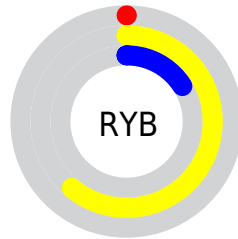
Distribution



Red (45%)

Green (61%)

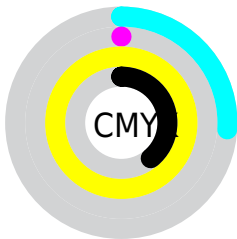
Blue (0%)



Red (0%)

Yellow (61%)

Blue (16%)

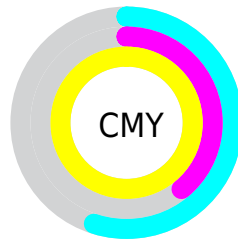


Cyan (26%)

Magenta (0%)

Yellow (100%)

Black (39%)



Cyan (55%)

Magenta (39%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739C00 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 739C00 by changing the saturation by 10% instead.

 739C00

 739C00

FFFFFF

 588200

 ABD348

 3D6800

 C8EF64

 205000

 E5FF7F

 003900

 FFFF9B

 002400

 FFFFB7

 000000

 FFFFD4

 FFFFF1

 739C00

 779C10

 7B9C1F

 7F9C2F

 839C3E

 889C4E

 8C9C5E

 909C6D

 949C7D

 989C8C

Harmonies

Analogous

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



AF8B00



739C00



00A649

Triad

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



739C00



00A5F7



F84D96

Complementary

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



739C00



29009C

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.



D462D1



739C00



0098FF

Square

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



739C00



00ABC7



8380FD



F85659

Rectangle

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



739C00



00A973



8380FD



F052AB

Sweetspot

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



739C00



BCCC8F



9C2700



5C6641



E6E6E6



666666

Same Dimension

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



739C00



96CC00



279C00



4D4F47



698F00



0B0F00

Inverse Universe

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



29009C



3600CC



75009C



49474F



26008F



04000F

Previews

White Background



This preview shows how the Hex color 739C00 looks on a white background.

Color Contrast Check

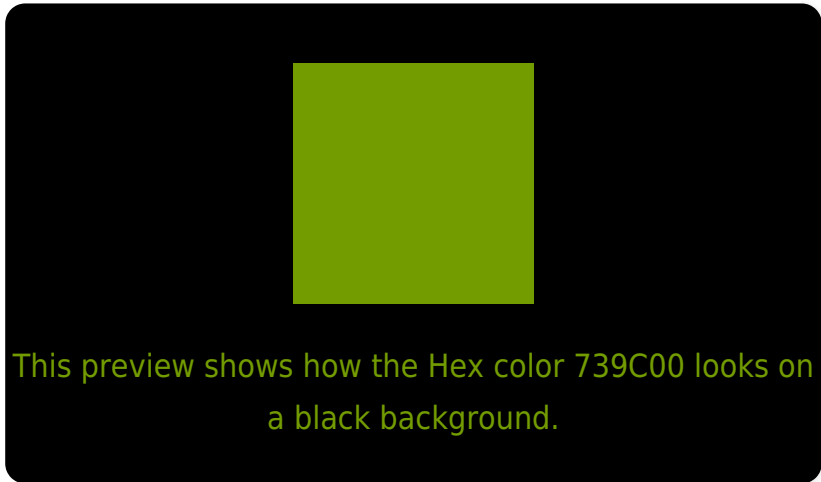
Large Text (above 18pt) WCAG AA ✓ Pass

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 739C00 Background



This preview shows how black text looks on a background with the Hex color 739C00.

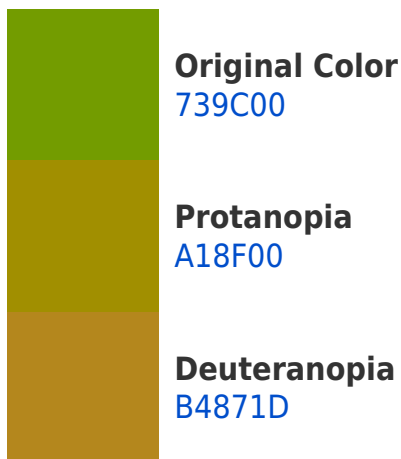


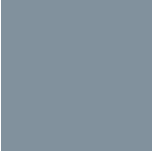
This preview shows how white text looks on a background with the Hex color 739C00.

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](#).

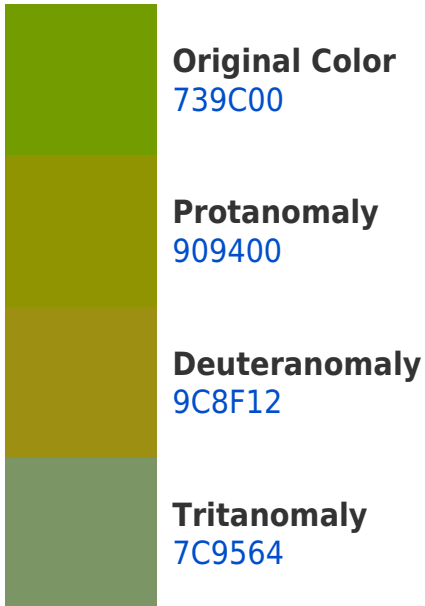
Dichromacy





Tritanopia
81919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 739C00 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 #739C00 looks like.

```
.text, #text, p{  
    color:#739C00  
}
```

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 #739C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739C00
}
```

Border

The CSS property to change the border of an element to Hex 739C00 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
#739C00 }
```

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

```
.border{ border-color:#739C00 }
```

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

Here you see how a box with a 4 pixel #739C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739C00; -webkit-box-shadow:4px 4px  
4px 4px #739C00; box-shadow:4px 4px 4px  
4px #739C00 }
```

Background

The CSS property to change the background color of an element to Hex 739C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739C00 }
```

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

```
.background{ background-color:#739C00 }
```

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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