

Converting Colors

Hex(709C11)

Have a look what the booklet for
Hex(709C11) contains.

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Color

Hex(709C11)

Conversions

Conversions Part 1

Format	Color
Hex	709C11
RGB	112, 156, 17
RGB Percent	44%, 61%, 7%
CMY	0.5608, 0.3882, 0.9333
CMYK	0.28, 0.00, 0.89, 0.39
HSL	79°, 80%, 34%
HSV	79°, 89%, 61%
XYZ	18.6717, 27.2621, 4.8083
YIQ	126.9980, 18.3950, -52.5570

Conversions

Conversions Part 2

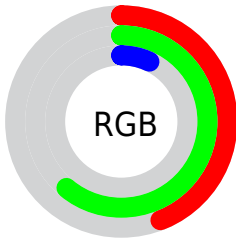
Format	Color
RYB	17, 156, 61
Decimal	7379985
CIELab	59.22, -33.55, 58.99
CIElCh	59, 67.862, 119.627
Yxy	27.2621, 0.3680, 0.5373
Android (android.graphics.Color)	4285570065 (0xFF709C11)
YUV	126.9980, -54.2290, -13.1532
Hunter-Lab	52.2132, -27.5404, 31.0892

Details

The Hex color **709C11** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **3D119C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A8D34F**, and **3A6800** is the 20% darker color. If you saturate the color by 10%, you get **6B9C01**, and if you desaturate by 10%, it is **759C21**.

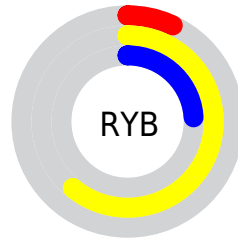
Distribution



Red (44%)

Green (61%)

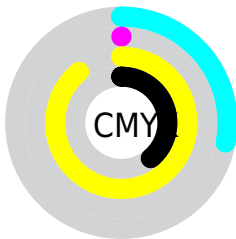
Blue (7%)



Red (7%)

Yellow (61%)

Blue (24%)

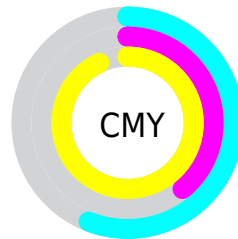


Cyan (28%)

Magenta (0%)

Yellow (89%)

Black (39%)



Cyan (56%)


Magenta (39%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 709C11 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 709C11 by changing the saturation by 10% instead.

 709C11

 709C11

FFFFFF

 558200

 A8D34F

 3A6800

 C4EF6A

 1D5000

 E1FF85

 003900

 FFFFA1

 002400

 FFFFBD

 000000

 FFFFD9

 FFFFF7

 709C11

 709C11

■ 6B9C01

■ 759C21

■ 6B9C00

■ 7A9C30

■ 7F9C40

■ 849C4F

■ 899C5F

■ 8E9C6F

■ 939C7E

■ 989C8E

■ 9C9C9D

Harmonies

Analogous

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



AB8C00



709C11



00A54E

Triad

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



709C11



00A4F5



F55092

Complementary

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



709C11



3D119C

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.



D562CC



709C11



0096FF

Square

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



709C11



00A9C8



8A7FF7



F45A57

Rectangle

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



709C11



00A977



8A7FF7



EF53A6

Sweetspot

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



709C11



BBCC95



9C3B11



5C6645



E6E6E6



666666

Same Dimension

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



709C11



8BCC00



2D9C11



4D4F47



628F00



0A0F00

Inverse Universe

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



3D119C



4100CC



80119C



4A474F



2D008F



05000F

Previews

White Background



This preview shows how the Hex color 709C11 looks on a white background.

Color Contrast Check

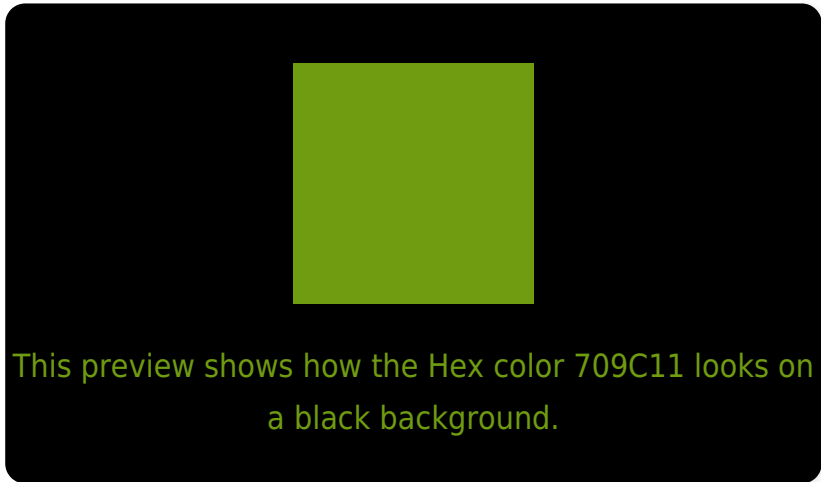
Large Text (above 18pt) WCAG AA ✓ Pass

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 709C11 Background



This preview shows how black text looks on a background with the Hex color 709C11.

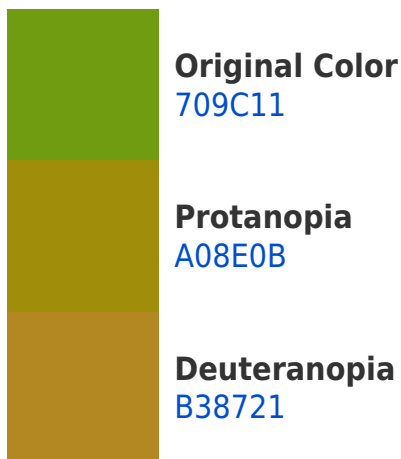


This preview shows how white text looks on a background with the Hex color 709C11.

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
7F919D

Trichromacy



Original Color
709C11

Protanomaly
8F930D

Deuteranomaly
9B8F1B

Tritanomaly
7A956A

Monochromacy



Original Color
709C11

Achromatopsia
7F7F7F

Achromatomaly
7A8A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 709C11 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 #709C11 looks like.

```
.text, #text, p{  
    color:#709C11  
}
```

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 #709C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #709C11
}
```

Border

The CSS property to change the border of an element to Hex 709C11 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
#709C11 }
```

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

```
.border{ border-color:#709C11 }
```

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

Here you see how a box with a 4 pixel #709C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #709C11; -webkit-box-shadow:4px 4px  
4px 4px #709C11; box-shadow:4px 4px 4px  
4px #709C11 }
```

Background

The CSS property to change the background color of an element to Hex 709C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#709C11 }
```

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

```
.background{ background-color:#709C11 }
```

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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