

Converting Colors

Hex(709CCF)

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

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Color

Hex(709CCF)

Conversions

Conversions Part 1

Format	Color
Hex	709CCF
RGB	112, 156, 207
RGB Percent	44%, 61%, 81%
CMY	0.5608, 0.3882, 0.1882
CMYK	0.46, 0.25, 0.00, 0.19
HSL	212°, 50%, 63%
HSV	212°, 46%, 81%
XYZ	29.8330, 31.7267, 63.5830
YIQ	148.6580, -42.5950, 6.5330

Conversions

Conversions Part 2

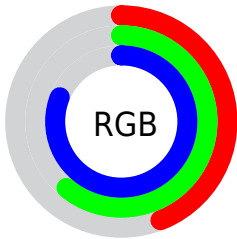
Format	Color
R _Y B	112, 142, 207
Decimal	7380175
CIE Lab	63.12, -1.22, -30.76
CIE LCh	63, 30.786, 267.731
Yxy	31.7267, 0.2384, 0.2535
Android (android.graphics.Color)	4285570255 (0xFF709CCF)
YUV	148.6580, 28.7626, -32.1491
Hunter-Lab	56.3264, -4.0295, -27.4998

Details

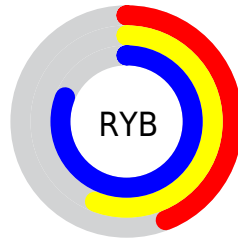
The Hex color **709CCF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CFA370**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A8D2FF**, and **386998** is the 20% darker color. If you saturate the color by 10%, you get **5B91CF**, and if you desaturate by 10%, it is **85A7CF**.

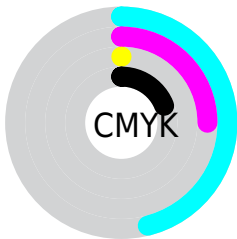
Distribution



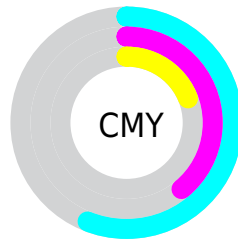
- Red (44%)
- Green (61%)
- Blue (81%)



- Red (44%)
- Yellow (56%)
- Blue (81%)



- Cyan (46%)
- Magenta (25%)
- Yellow (0%)
- Black (19%)



- Cyan (56%)
- Magenta (39%)
- Yellow (19%)

Brightness & Saturation Gradients

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

■ 709CCF

■ 709CCF

FFFFFF

■ 5482B3

■ A8D2FF

■ 386998

■ C4EFFF

■ 17517E

■ E1FFFF

■ 003A65

■ 00254D

■ 001036

■ 000220

■ 000004

■ 000000

709CCF

709CCF

5B91CF

85A7CF

4786CF

99B2CF

327BCF

AEBDCF

1D70CF

C3C8CF

0864CF

D8D4CF

0060CF

ECDFCF

FFEACF

FFF5CF

FFFFCF

Harmonies

Analogous

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



48A3C6



709CCF



9992C9

Triad

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



709CCF



CE8681



71A57B

Complementary

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



709CCF



CFA370

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.



919F68



709CCF



C38D6B

Square

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



709CCF



CC849C



AD9662



50A896

Rectangle

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



709CCF



B08CBE



AD9662



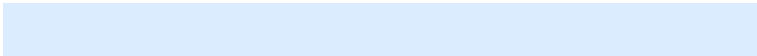
7CA373

Sweetspot

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



709CCF



DBECFF



70CFA3



6A7480



000000



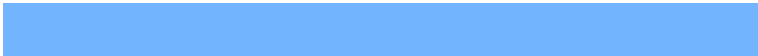
808080

Same Dimension

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



709CCF



73B4FF



7370CF



5E6369



004EA8



001329

Inverse Universe

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



CF709C



FF73B4



CCCF70



695E63



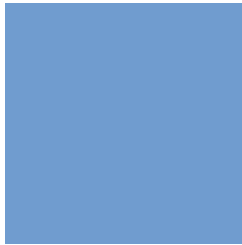
A8004E



290013

Previews

White Background



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

Color Contrast Check

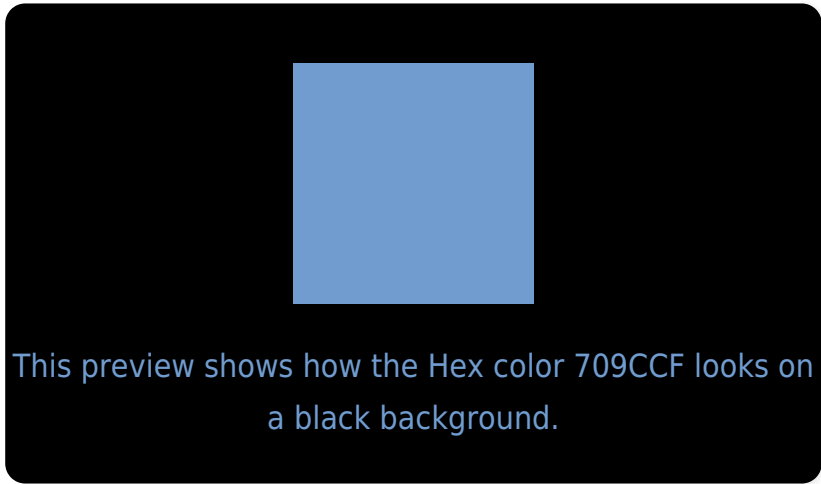
Large Text (above 18pt) WCAG AA × Fail

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

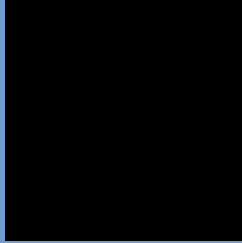
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

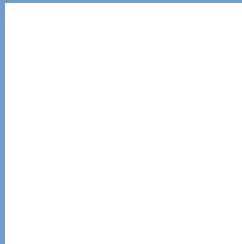
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 709CCF Background



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

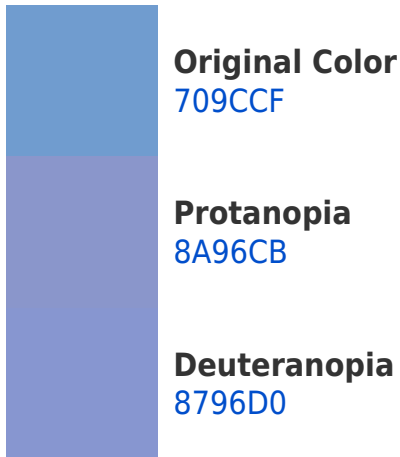


This preview shows how white text looks on a background with the Hex color 709CCF.

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](#).

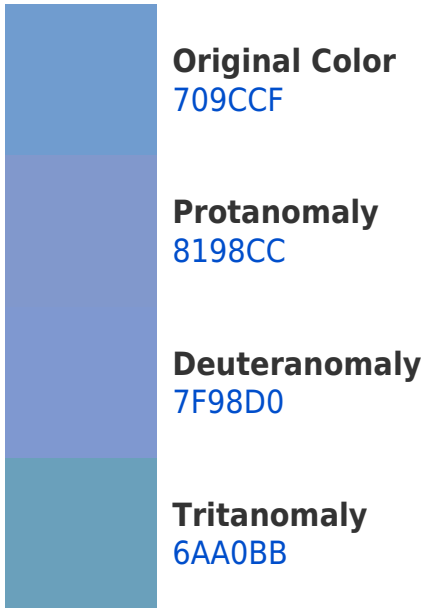
Dichromacy



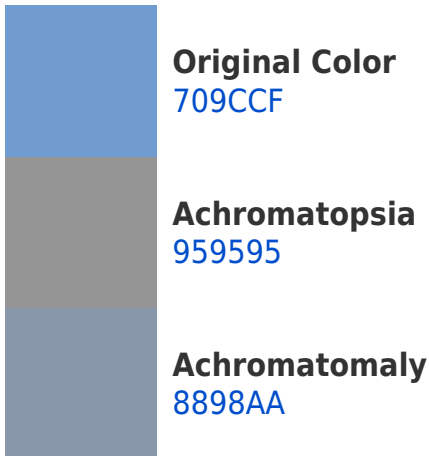


Tritanopia
67A2AF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #709CCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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