

Converting Colors

Hex(609CDC)

Have a look what the booklet for
Hex(609CDC) contains.

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Color

Hex(609CDC)

Conversions

Conversions Part 1

Format	Color
Hex	609CDC
RGB	96, 156, 220
RGB Percent	38%, 61%, 86%
CMY	0.6235, 0.3882, 0.1373
CMYK	0.56, 0.29, 0.00, 0.14
HSL	211°, 64%, 62%
HSV	211°, 56%, 86%
XYZ	29.6306, 31.4310, 72.2152
YIQ	145.3560, -56.3040, 7.1840

Conversions

Conversions Part 2

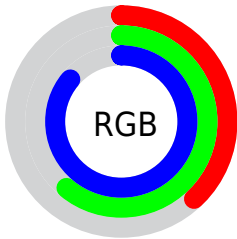
Format	Color
R _Y B	96, 136, 220
Decimal	6331612
CIE Lab	62.87, -0.93, -38.43
CIE LCh	63, 38.445, 268.619
Yxy	31.4310, 0.2223, 0.2358
Android (android.graphics.Color)	4284521692 (0xFF609CDC)
YUV	145.3560, 36.7995, -43.2852
Hunter-Lab	56.0634, -3.7702, -37.1271

Details

The Hex color **609CDC** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DCA060**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **9AD2FF**, and **1C69A5** is the 20% darker color. If you saturate the color by 10%, you get **4A91DC**, and if you desaturate by 10%, it is **76A7DC**.

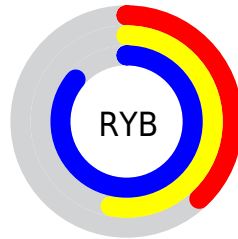
Distribution



Red (38%)

Green (61%)

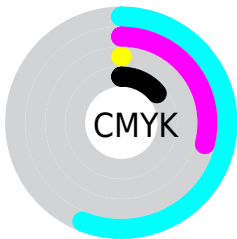
Blue (86%)



Red (38%)

Yellow (53%)

Blue (86%)

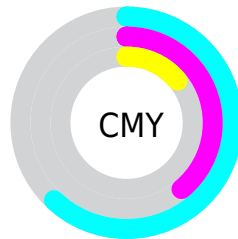


Cyan (56%)

Magenta (29%)

Yellow (0%)

Black (14%)



Cyan (62%)

Magenta (39%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 609CDC 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 609CDC by changing the saturation by 10% instead.

■ 609CDC

FFFFFF

■ 9AD2FF

■ B7EFFF

■ D5FFFF

■ F3FFFF

■ 609CDC

■ 4182C0

■ 1C69A5

■ 00518A

■ 003B70

■ 002557

■ 001040

■ 000329

■ 000113

■ 000000

■ 609CDC

■ 609CDC

■ 4A91DC

■ 76A7DC

■ 3485DC

■ 8CB3DC

■ 1E7ADC

■ A2BEDC

■ 086FDC

■ B8C9DC

■ 006ADC

■ CED5DC

■ E4E0DC

■ FAEBDC

■ FFF7DC

■ FFFFDC

Harmonies

Analogous

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



00A5D2



609CDC



9990D4

Triad

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



609CDC



D98079



63A773

Complementary

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



609CDC



DCA060

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.



8CA05B



609CDC



CA895F

Square

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



609CDC



D77D9B



AF9653



2CAA95

Rectangle

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



609CDC



B687C6



AF9653



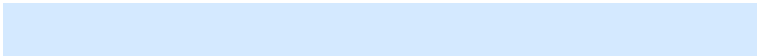
72A56A

Sweetspot

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



609CDC



D4E9FF



60DC9E



667280



000000



808080

Same Dimension

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



609CDC



52A6FF



6060DC



63686E



0054AD



00162E

Inverse Universe

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



DC609C



FF52A6



DCDC60



6E6368



AD0054



2E0016

Previews

White Background



This preview shows how the Hex color 609CDC looks on a white background.

Color Contrast Check

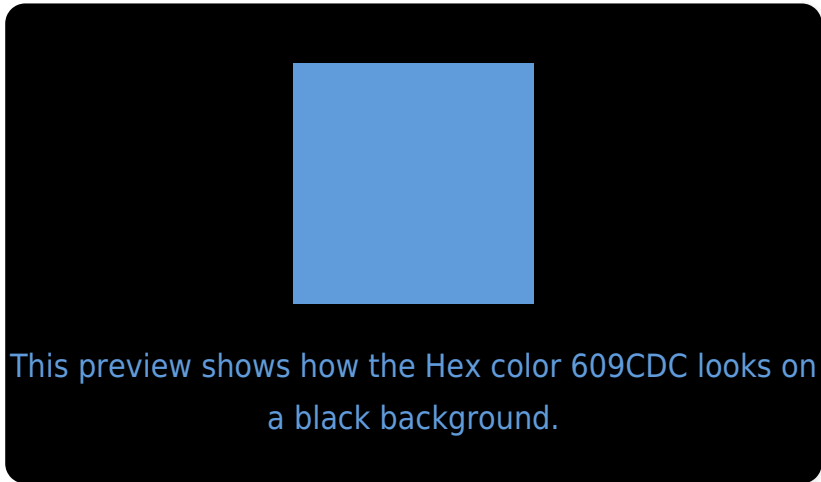
Large Text (above 18pt) WCAG AA × Fail

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

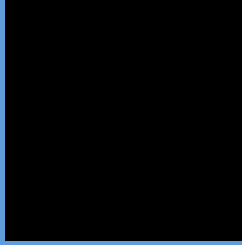
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

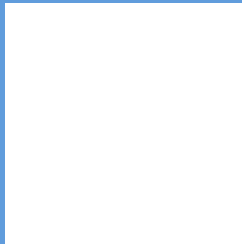
Any Text WCAG AAA ✓ Pass

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

Hex 609CDC Background



This preview shows how black text looks on a background with the Hex color 609CDC.

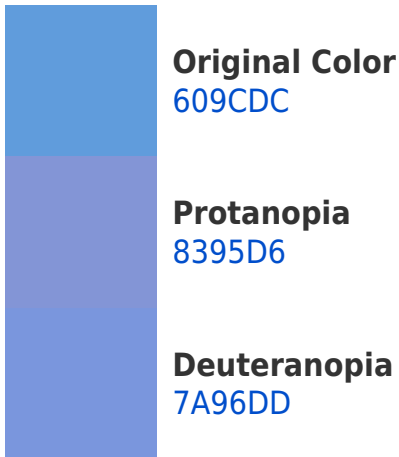


This preview shows how white text looks on a background with the Hex color 609CDC.

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](#).

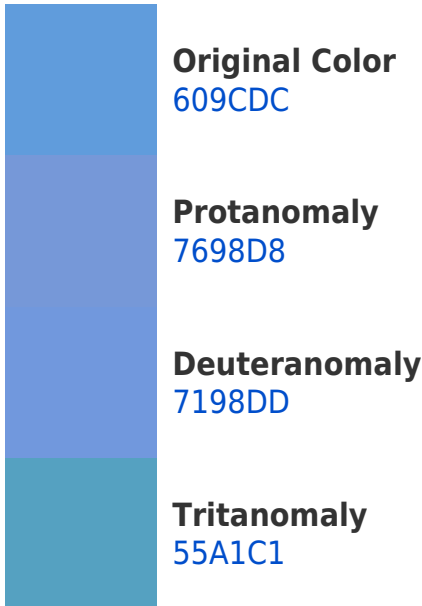
Dichromacy



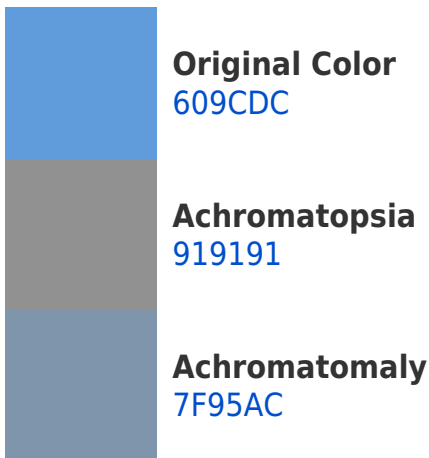


Tritanopia
4FA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 609CDC 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 #609CDC looks like.

```
.text, #text, p{  
    color:#609CDC  
}
```

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 #609CDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609CDC
}
```

Border

The CSS property to change the border of an element to Hex 609CDC is called "border". The border property can be set on classes, ids or directly on the HTML element.

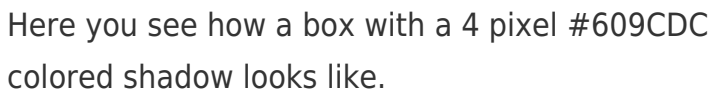
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#609CDC }
```

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

```
.border{ border-color:#609CDC }
```

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



Here you see how a box with a 4 pixel #609CDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609CDC; -webkit-box-shadow:4px 4px  
4px 4px #609CDC; box-shadow:4px 4px 4px  
4px #609CDC }
```

Background

The CSS property to change the background color of an element to Hex 609CDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609CDC }
```

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

```
.background{ background-color:#609CDC }
```

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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