

# Converting Colors

Hex(609FC0)

Have a look what the booklet for  
Hex(609FC0) contains.

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# Color

Hex(609FC0)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	609FC0
RGB	96, 159, 192
RGB Percent	38%, 62%, 75%
CMY	0.6235, 0.3765, 0.2471
CMYK	0.50, 0.17, 0.00, 0.25
HSL	201°, 43%, 56%
HSV	201°, 50%, 75%
XYZ	26.7364, 31.0888, 54.4608
YIQ	143.9250, -48.1410, -3.0930

# Conversions

## Conversions Part 2

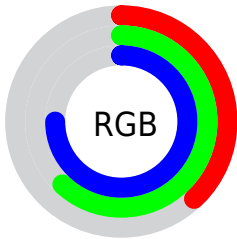
Format	Color
R <sub>Y</sub> B	96, 134, 192
Decimal	6332352
CIE Lab	62.58, -11.11, -23.27
CIE LCh	63, 25.786, 244.486
Yxy	31.0888, 0.2381, 0.2769
Android (android.graphics.Color)	4284522432 (0xFF609FC0)
YUV	143.9250, 23.7010, -42.0302
Hunter-Lab	55.7574, -11.9822, -18.8811

# Details

The Hex color **609FC0** is a light color, and the websafe version is hex **3399CC**. A complement of this color would be **C08160**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **98D6F8**, and **256C8A** is the 20% darker color. If you saturate the color by 10%, you get **4D98C0**, and if you desaturate by 10%, it is **73A6C0**.

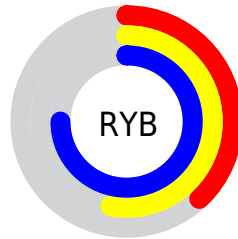
# Distribution



Red (38%)

Green (62%)

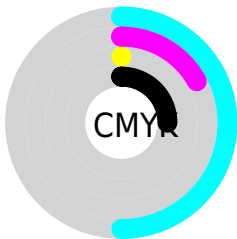
Blue (75%)



Red (38%)

Yellow (53%)

Blue (75%)

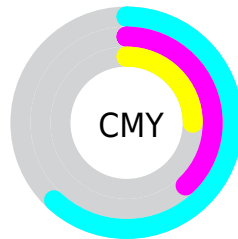


Cyan (50%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (62%)

Magenta (38%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 609FC0 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 609FC0 by changing the saturation by 10% instead.



■ 609FC0

■ 609FC0

FFFFFF

■ 4485A5

■ 98D6F8

■ 256C8A

■ B4F2FF

■ 005371

■ D1FFFF

■ 003C58

■ EEEFFF

■ 002741

■ 00132B

■ 000115

■ 000000

■ 609FC0

■ 609FC0

■ 4D98C0

■ 73A6C0

■ 3A92C0

■ 86ACC0

■ 268BC0

■ 9AB3C0

■ 1385C0

■ ADB9C0

■ 007EC0

■ C0C0C0

■ D3C7C0

■ E6CDC0

■ FAD4C0

■ FFDAC0

# Harmonies

## Analogous

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



50A3B0



609FC0



7F98C5

# Triad

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



609FC0



C48695



8B9E71

# Complementary

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



609FC0



C08160

# 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.



A4976A



609FC0



C4897F

# Square

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



609FC0



B889AB



B88F6F



71A283

# Rectangle

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



609FC0



9593C1



B88F6F



949C6D

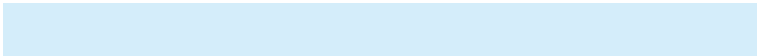


# Sweetspot

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



609FC0



D4EDFA



60C080



66757D



FCFCFC



7D7D7D



# Same Dimension

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



609FC0



64C6FA



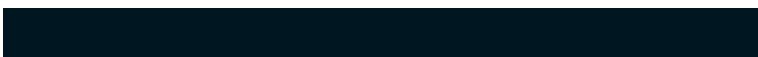
6070C0



575E61



0069A1



001621



# Inverse Universe

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



C0609F



FA64C6



C0B060



61575E



A10069



210016



# Previews

## White Background



This preview shows how the Hex color 609FC0 looks on a white background.

## Color Contrast Check

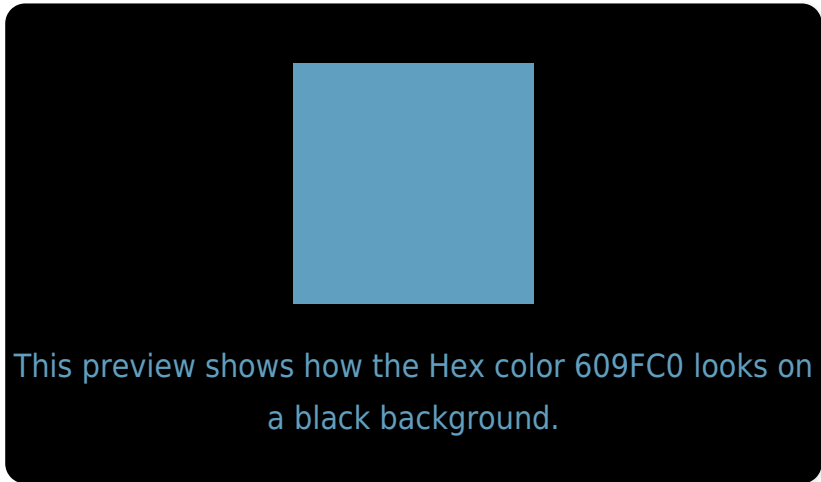
Large Text (above 18pt) WCAG AA × Fail

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

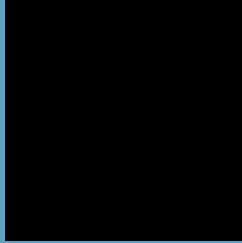
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 609FC0 Background



This preview shows how black text looks on a background with the Hex color 609FC0.



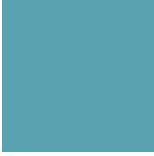
This preview shows how white text looks on a background with the Hex color 609FC0.

# 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](#).

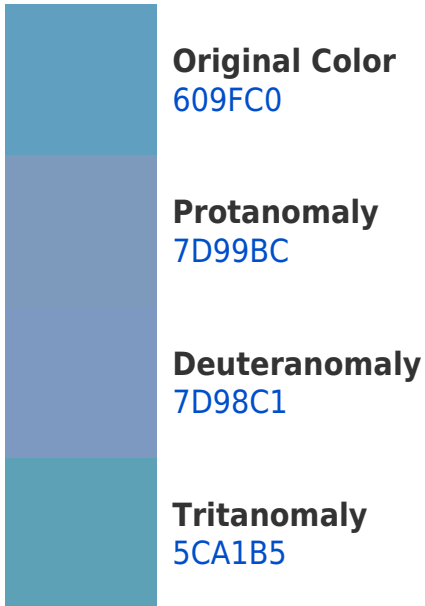
## Dichromacy



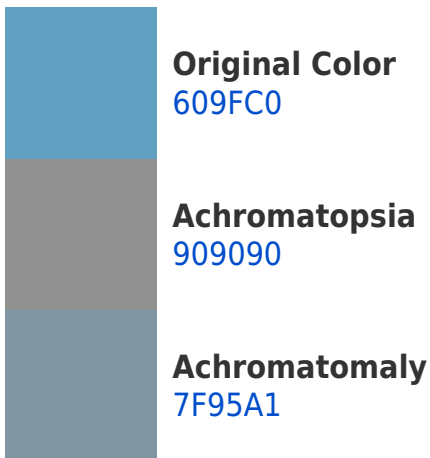


**Tritanopia**  
5AA2AF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 609FC0 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 #609FC0 looks like.

```
.text, #text, p{  
    color:#609FC0  
}
```

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 #609FC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #609FC0
}
```

## Border

The CSS property to change the border of an element to Hex 609FC0 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
#609FC0 }
```

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

```
.border{ border-color:#609FC0 }
```

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

Here you see how a box with a 4 pixel #609FC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #609FC0; -webkit-box-shadow:4px 4px  
4px 4px #609FC0; box-shadow:4px 4px 4px  
4px #609FC0 }
```

# Background

The CSS property to change the background color of an element to Hex 609FC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#609FC0 }
```

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

```
.background{ background-color:#609FC0 }
```

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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