

Converting Colors

Hex(609EDD)

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

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Color

Hex(609EDD)

Conversions

Conversions Part 1

Format	Color
Hex	609EDD
RGB	96, 158, 221
RGB Percent	38%, 62%, 87%
CMY	0.6235, 0.3804, 0.1333
CMYK	0.57, 0.29, 0.00, 0.13
HSL	210°, 65%, 62%
HSV	210°, 57%, 87%
XYZ	30.1019, 32.1610, 73.0278
YIQ	146.6440, -57.1750, 6.4490

Conversions

Conversions Part 2

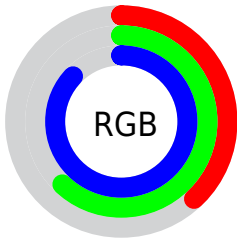
Format	Color
RYB	96, 137, 221
Decimal	6332125
CIELab	63.48, -1.75, -38.04
CIELCh	63, 38.081, 267.366
Yxy	32.1610, 0.2225, 0.2377
Android (android.graphics.Color)	4284522205 (0xFF609EDD)
YUV	146.6440, 36.6575, -44.4148
Hunter-Lab	56.7106, -4.4963, -36.6518

Details

The Hex color **609EDD** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **DD9F60**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **9AD4FF**, and **1B6BA6** is the 20% darker color. If you saturate the color by 10%, you get **4A93DD**, and if you desaturate by 10%, it is **76A9DD**.

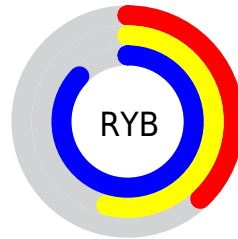
Distribution



Red (38%)

Green (62%)

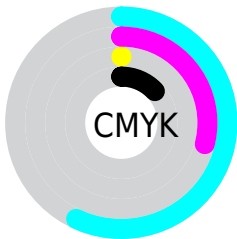
Blue (87%)



Red (38%)

Yellow (54%)

Blue (87%)

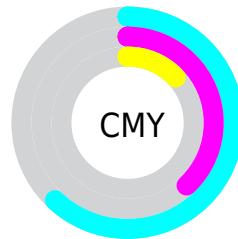


Cyan (57%)

Magenta (29%)

Yellow (0%)

Black (13%)



Cyan (62%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

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

 609EDD

 609EDD


FFFFFF

 4184C1

 9AD4FF

 1B6BA6

 B8F1FF

 00538B

 D5FFFF

 003C71

 F3FFFF

 002758

 001241

 00032A

 000114

 000000

■ 609EDD

■ 609EDD

■ 4A93DD

■ 76A9DD

■ 3488DD

■ 8CB4DD

■ 1E7DDD

■ A2BFDD

■ 0871DD

■ B8CBDD

■ 006EDD

■ CFD6DD

■ E5E1DD

■ FBECDD

■ FFF7DD

■ FFFFDD

Harmonies

Analogous

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



01A7D2



609EDD



9992D6

Triad

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



609EDD



DA817C



67A874

Complementary

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



609EDD



DD9F60

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.



90A15C



609EDD



CC8B62

Square

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



609EDD



D77F9E



B29755



33AB95

Rectangle

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



609EDD



B68AC8



B29755



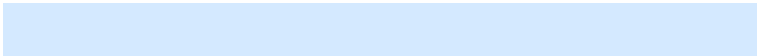
75A66A

Sweetspot

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



609EDD



D4E9FF



60DD9F



667380



000000



808080

Same Dimension

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



609EDD



52A8FF



6060DD



63686E



0056AD



00172E

Inverse Universe

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



DD609E



FF52A8



DDDD60



6E6368



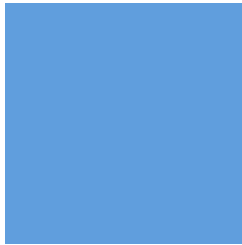
AD0056



2E0017

Previews

White Background



This preview shows how the Hex color 609EDD 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



This preview shows how the Hex color 609EDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

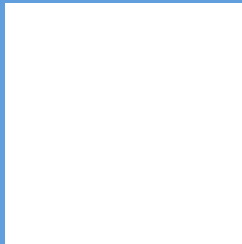
Any Text WCAG AAA ✓ Pass

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

Hex 609EDD Background



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

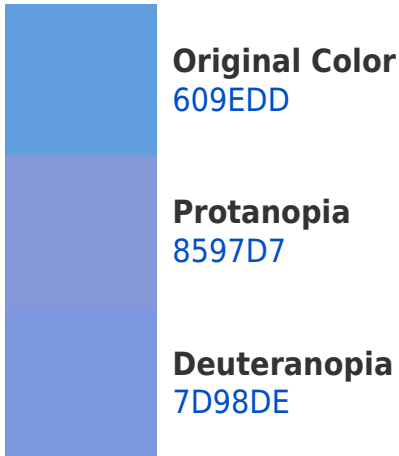


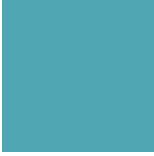
This preview shows how white text looks on a background with the Hex color 609EDD.

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](#).

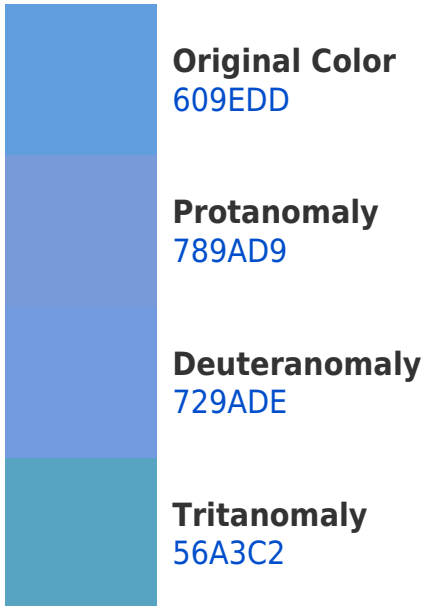
Dichromacy



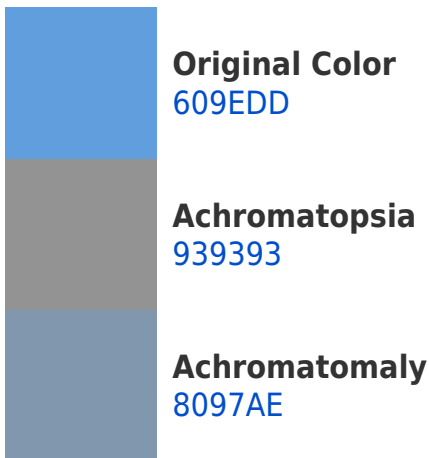


Tritanopia
50A6B3

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #609EDD colored shadow looks like.

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

Border

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

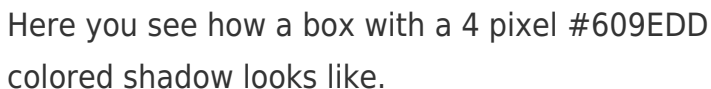
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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