

Converting Colors

Hex(609FCE)

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

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Color

Hex(609FCE)

Conversions

Conversions Part 1

Format	Color
Hex	609FCE
RGB	96, 159, 206
RGB Percent	38%, 62%, 81%
CMY	0.6235, 0.3765, 0.1922
CMYK	0.53, 0.23, 0.00, 0.19
HSL	206°, 53%, 59%
HSV	206°, 53%, 81%
XYZ	28.3626, 31.7393, 63.0239
YIQ	145.5210, -52.6350, 1.2610

Conversions

Conversions Part 2

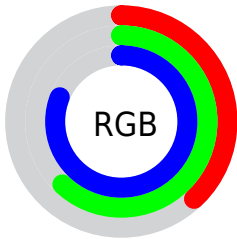
Format	Color
R _Y B	96, 136, 206
Decimal	6332366
CIE Lab	63.13, -6.94, -30.25
CIE LCh	63, 31.039, 257.077
Yxy	31.7393, 0.2304, 0.2578
Android (android.graphics.Color)	4284522446 (0xFF609FCE)
YUV	145.5210, 29.8161, -43.4299
Hunter-Lab	56.3376, -8.7270, -26.8903

Details

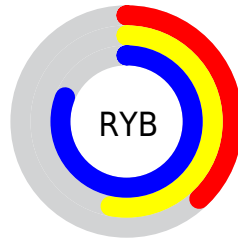
The Hex color **609FCE** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CE8F60**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **99D6FF**, and **216C98** is the 20% darker color. If you saturate the color by 10%, you get **4B96CE**, and if you desaturate by 10%, it is **75A8CE**.

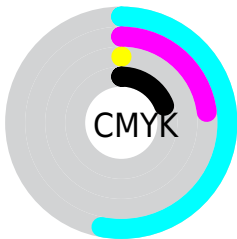
Distribution



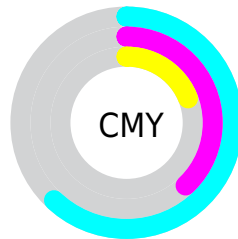
- Red (38%)
- Green (62%)
- Blue (81%)



- Red (38%)
- Yellow (53%)
- Blue (81%)



- Cyan (53%)
- Magenta (23%)
- Yellow (0%)
- Black (19%)



- Cyan (62%)
- Magenta (38%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 609FCE

 609FCE

FFFFFF

 4385B2

 99D6FF

 216C98

 B6F2FF

 00547D

 D3FFFF

 003D64

 F0FFFF

 00274C

 001335

 00021F

 000003

 000000

■ 609FCE

■ 609FCE

■ 4B96CE

■ 75A8CE

■ 378DCE

■ 89B1CE

■ 2285CE

■ 9EB9CE

■ 0E7CCE

■ B2C2CE

■ 0076CE

■ C7CBCE

■ DCD4CE

■ F0DDCE

■ FFE5CE

■ FFEECE

Harmonies

Analogous

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



3CA5C0



609FCE



8B96CD

Triad

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



609FCE



D0848A



7CA372

Complementary

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



609FCE



CE8F60

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.



9C9C63



609FCE



C98A72

Square

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



609FCE



C785A6



B69363



5BA78C

Rectangle

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



609FCE



A58FC5



B69363



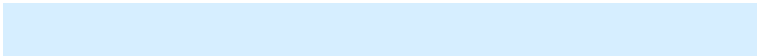
87A16C

Sweetspot

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



609FCE



D6EEFF



60CE8E



677580



000000



808080

Same Dimension

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



609FCE



5CB9FF



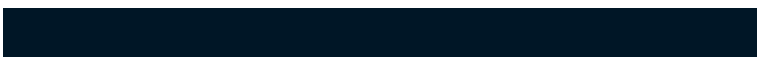
6069CE



5C6266



005FA6



001626

Inverse Universe

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



CE609F



FF5CB9



CEC560



665C62



A6005F



260016

Previews

White Background



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

Color Contrast Check

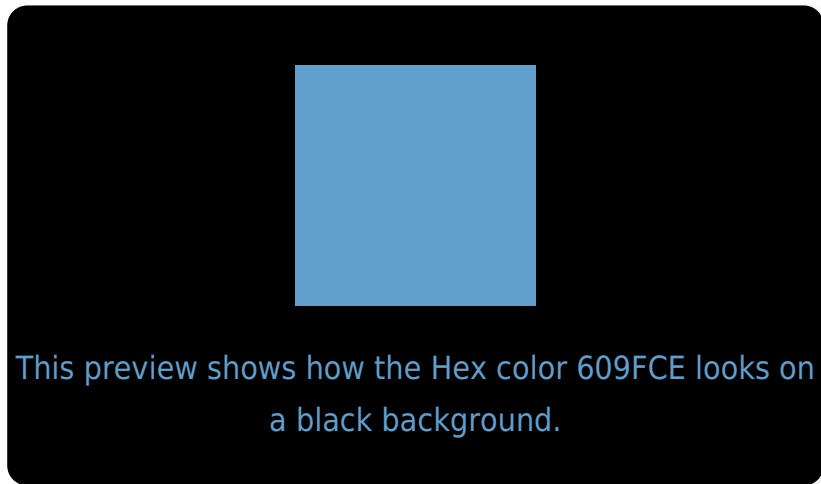
Large Text (above 18pt) WCAG AA × Fail

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 609FCE Background



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



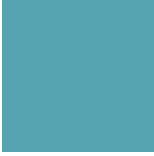
This preview shows how white text looks on a background with the Hex color 609FCE.

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](#).

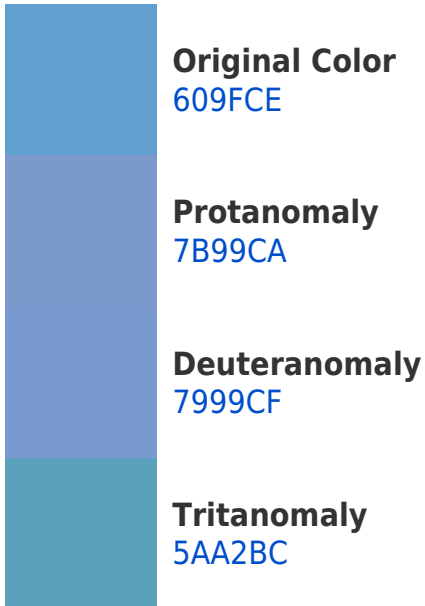
Dichromacy



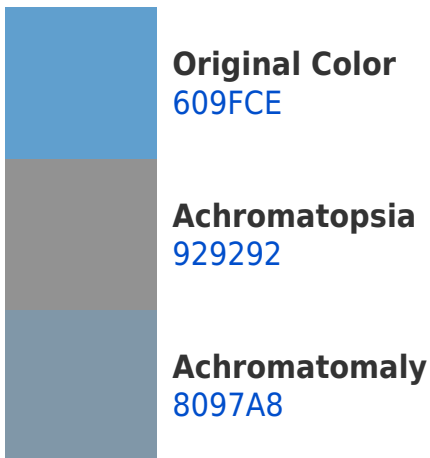


Tritanopia
56A4B1

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #609FCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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