

Converting Colors

Hex(607CFA)

Have a look what the booklet for
Hex(607CFA) contains.

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Color

Hex(607CFA)

Conversions

Conversions Part 1

Format	Color
Hex	607CFA
RGB	96, 124, 250
RGB Percent	38%, 49%, 98%
CMY	0.6235, 0.5137, 0.0196
CMYK	0.62, 0.50, 0.00, 0.02
HSL	229°, 94%, 68%
HSV	229°, 62%, 98%
XYZ	29.2868, 23.8042, 93.4936
YIQ	129.9920, -57.1340, 33.2500

Conversions

Conversions Part 2

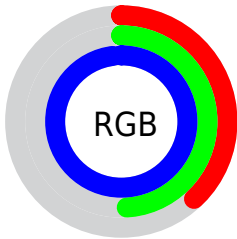
Format	Color
R _Y B	96, 120, 250
Decimal	6323450
CIE Lab	55.89, 27.84, -66.14
CIE LCh	56, 71.764, 292.824
Yxy	23.8042, 0.1998, 0.1624
Android (android.graphics.Color)	4284513530 (0xFF607CFA)
YUV	129.9920, 59.1639, -29.8110
Hunter-Lab	48.7896, 21.7662, -79.4624

Details

The Hex color **607CFA** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **FADE60**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **9FB0FF**, and **004CC1** is the 20% darker color. If you saturate the color by 10%, you get **4768FA**, and if you desaturate by 10%, it is **7990FA**.

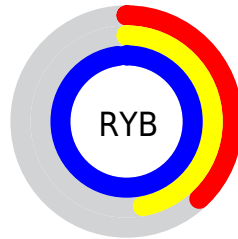
Distribution



Red (38%)

Green (49%)

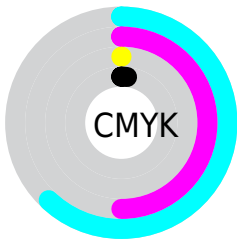
Blue (98%)



Red (38%)

Yellow (47%)

Blue (98%)

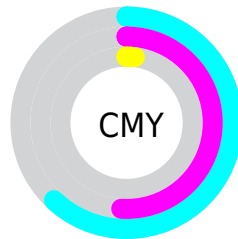


Cyan (62%)

Magenta (50%)

Yellow (0%)

Black (2%)



Cyan (62%)

Magenta (51%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 607CFA 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 607CFA by changing the saturation by 10% instead.

 607CFA

 607CFA

FFFFFF

 3D63DD

 9FB0FF

 004CC1

 BDCCFF

 0036A5

 DBE8FF

 00228A

 FAFFFF

 001070

 000456

 00063E

 000327

 000111

■ 607CFA

■ 607CFA

■ 4768FA

■ 7990FA

■ 2E53FA

■ 92A5FA

■ 153FFA

■ ABB9FA

■ 002DFA

■ C4CEFA

■ DDE2FA

■ F6F7FA

■ FFFFA

Harmonies

Analogous

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



0092FF



607CFA



C15DD2

Triad

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



607CFA



DA631E



00A174

Complementary

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



607CFA



FADE60

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.



009C33



607CFA



AE7E00

Square

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



607CFA



F2455A



749100



00A2B5

Rectangle

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



607CFA



E248AC



749100



00A05F

Sweetspot

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



607CFA



D1D9FF



60FADE



636980



000000



808080

Same Dimension

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



607CFA



4265FF



9160FA



70737D



0022BD



000B3D

Inverse Universe

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



FA607C



FF4265



C9FA60



7D7073



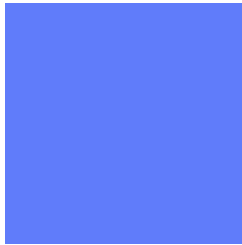
BD0022



3D000B

Previews

White Background



This preview shows how the Hex color 607CFA looks on a white background.

Color Contrast Check

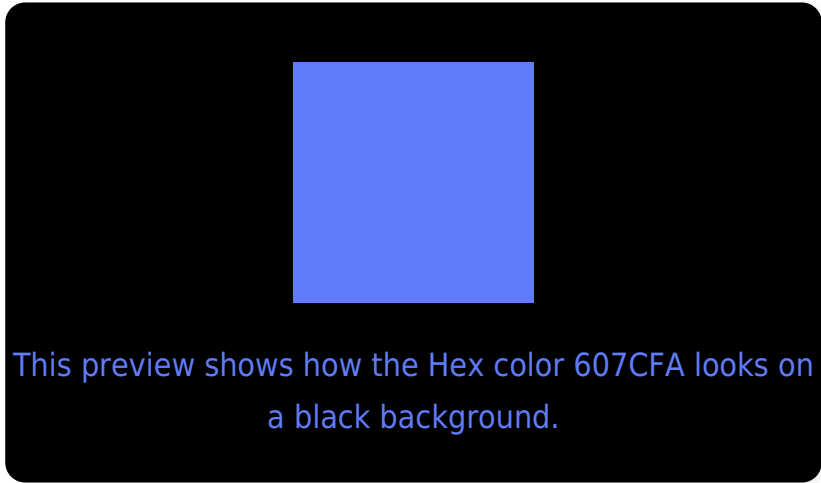
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 607CFA Background



This preview shows how black text looks on a background with the Hex color 607CFA.

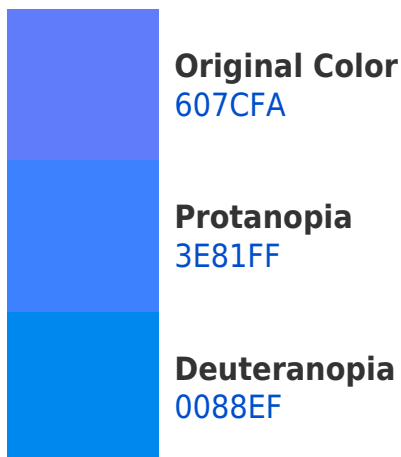


This preview shows how white text looks on a background with the Hex color 607CFA.

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](#).

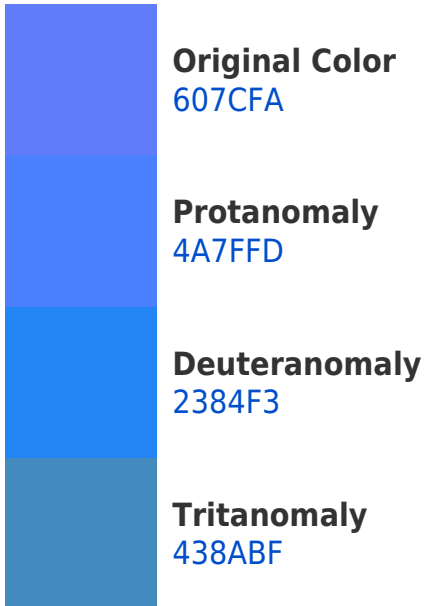
Dichromacy



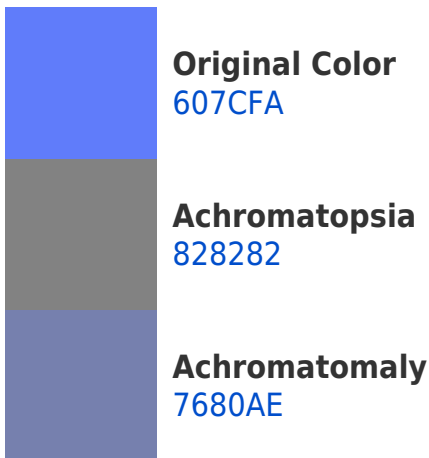


Tritanopia
32929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 607CFA 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 #607CFA looks like.

```
.text, #text, p{  
    color:#607CFA  
}
```

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 #607CFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #607CFA
}
```

Border

The CSS property to change the border of an element to Hex 607CFA 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
#607CFA }
```

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

```
.border{ border-color:#607CFA }
```

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

Here you see how a box with a 4 pixel #607CFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #607CFA; -webkit-box-shadow:4px 4px  
4px 4px #607CFA; box-shadow:4px 4px 4px  
4px #607CFA }
```

Background

The CSS property to change the background color of an element to Hex 607CFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#607CFA }
```

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

```
.background{ background-color:#607CFA }
```

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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