

Converting Colors

Hex(6C7CFB)

Have a look what the booklet for
Hex(6C7CFB) contains.

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Color

Hex(6C7CFB)

Conversions

Conversions Part 1

Format	Color
Hex	6C7CFB
RGB	108, 124, 251
RGB Percent	42%, 49%, 98%
CMY	0.5765, 0.5137, 0.0157
CMYK	0.57, 0.51, 0.00, 0.02
HSL	233°, 95%, 70%
HSV	233°, 57%, 98%
XYZ	30.8046, 24.5685, 94.3854
YIQ	133.6940, -50.3030, 36.1050

Conversions

Conversions Part 2

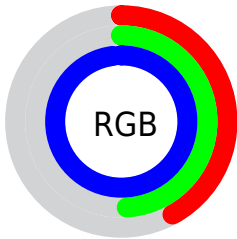
Format	Color
RYB	108, 122, 251
Decimal	7109883
CIELab	56.65, 30.29, -65.43
CIELCh	57, 72.106, 294.841
Yxy	24.5685, 0.2057, 0.1641
Android (android.graphics.Color)	4285299963 (0xFF6C7CFB)
YUV	133.6940, 57.8319, -22.5336
Hunter-Lab	49.5666, 24.1924, -78.2042

Details

The Hex color **6C7CFB** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **FBEB6C**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A9B0FF**, and **234CC2** is the 20% darker color. If you saturate the color by 10%, you get **5366FB**, and if you desaturate by 10%, it is **8592FB**.

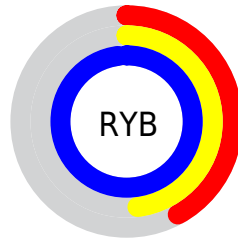
Distribution



Red (42%)

Green (49%)

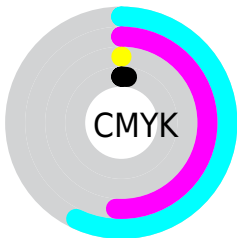
Blue (98%)



Red (42%)

Yellow (48%)

Blue (98%)

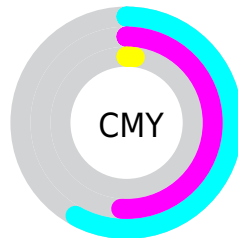


Cyan (57%)

Magenta (51%)

Yellow (0%)

Black (2%)



Cyan (58%)

Magenta (51%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7CFB 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 6C7CFB by changing the saturation by 10% instead.

 6C7CFB

 6C7CFB

FFFFFF

 4B63DE

 A9B0FF

 234CC2

 C7CCFF

 0035A6

 E5E8FF

 00218B

 000F70

 000057

 00063F

 000328

 000112

 6C7CFB

 6C7CFB

 5366FB

 8592FB

 3A4FFB

 9EA9FB

 2139FB

 B7BFFB

 0823FB

 D0D5FB

 001CFB

 E9EBFB

 FFFFFB

Harmonies

Analogous

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



0093FF



6C7CFB



C85CD1

Triad

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



6C7CFB



DA661B



00A37B

Complementary

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



6C7CFB



FBEB6C

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.



009E39



6C7CFB



AD8100

Square

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



6C7CFB



F44957



719400



00A4BB

Rectangle

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



6C7CFB



E748AA



719400



00A265

Sweetspot

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



6C7CFB



D4D9FF



6CFBEA



666980



000000



808080

Same Dimension

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



6C7CFB



5265FF



A36CFB



70727D



0015BD



00073D

Inverse Universe

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



FB6C7C



FF5265



C4FB6C



7D7072



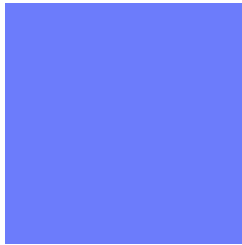
BD0015



3D0007

Previews

White Background



This preview shows how the Hex color 6C7CFB looks on a white background.

Color Contrast Check

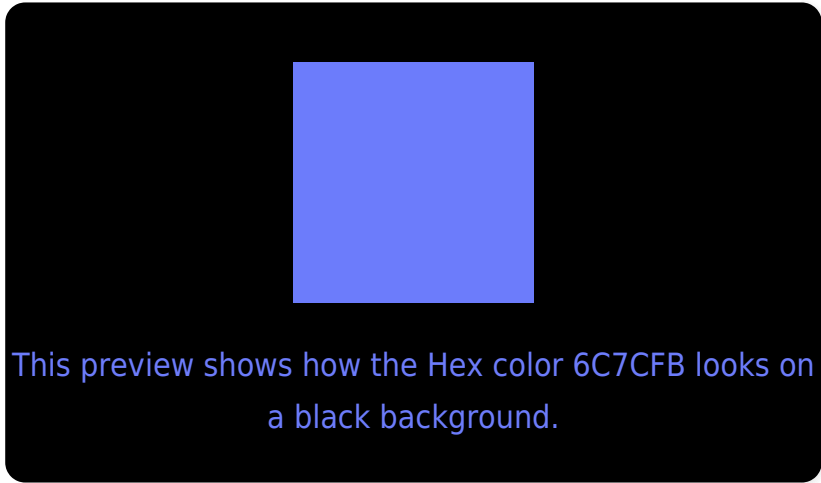
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C7CFB Background



This preview shows how black text looks on a background with the Hex color 6C7CFB.



This preview shows how white text looks on a background with the Hex color 6C7CFB.

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](#).

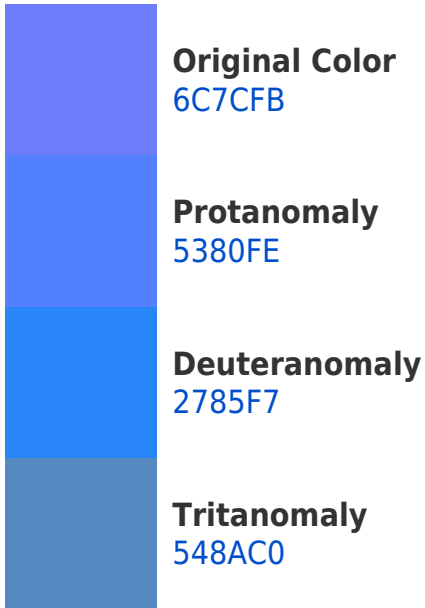
Dichromacy





Tritanopia
47929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7CFB 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 #6C7CFB looks like.

```
.text, #text, p{  
    color:#6C7CFB  
}
```

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 #6C7CFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7CFB
}
```

Border

The CSS property to change the border of an element to Hex 6C7CFB 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
#6C7CFB }
```

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

```
.border{ border-color:#6C7CFB }
```

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

Here you see how a box with a 4 pixel #6C7CFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7CFB; -webkit-box-shadow:4px 4px  
4px 4px #6C7CFB; box-shadow:4px 4px 4px  
4px #6C7CFB }
```

Background

The CSS property to change the background color of an element to Hex 6C7CFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7CFB }
```

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

```
.background{ background-color:#6C7CFB }
```

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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