

Converting Colors

Hex(6F72FB)

Have a look what the booklet for
Hex(6F72FB) contains.

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Color

Hex(6F72FB)

Conversions

Conversions Part 1

Format	Color
Hex	6F72FB
RGB	111, 114, 251
RGB Percent	44%, 45%, 98%
CMY	0.5647, 0.5529, 0.0157
CMYK	0.56, 0.55, 0.00, 0.02
HSL	239°, 95%, 71%
HSV	239°, 56%, 98%
XYZ	29.9854, 22.3792, 94.0060
YIQ	128.7210, -45.7650, 41.9710

Conversions

Conversions Part 2

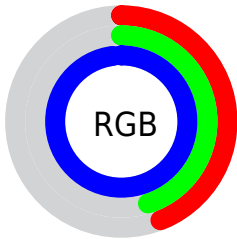
Format	Color
RYB	111, 114, 251
Decimal	7303931
CIELab	54.43, 36.81, -69.02
CIELCh	54, 78.220, 298.075
Yxy	22.3792, 0.2049, 0.1529
Android (android.graphics.Color)	4285494011 (0xFF6F72FB)
YUV	128.7210, 60.2835, -15.5413
Hunter-Lab	47.3066, 30.3562, -84.7043

Details

The Hex color **6F72FB** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **FBF86F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **ACA6FF**, and **2842C1** is the 20% darker color. If you saturate the color by 10%, you get **5659FB**, and if you desaturate by 10%, it is **888BFB**.

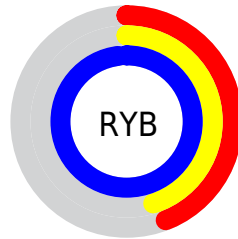
Distribution



Red (44%)

Green (45%)

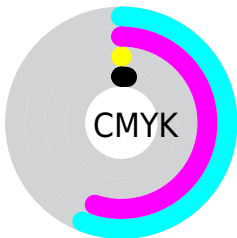
Blue (98%)



Red (44%)

Yellow (45%)

Blue (98%)

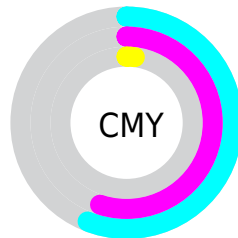


Cyan (56%)

Magenta (55%)

Yellow (0%)

Black (2%)



Cyan (56%)

Magenta (55%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F72FB 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 6F72FB by changing the saturation by 10% instead.

 6F72FB

 6F72FB

FFFFFF

 4F59DE

 ACA6FF

 2842C1

 CAC1FF


 002CA6

 E9DDFF

 00188B

 FFFAFF

 000470

 000257

 00063E

 000328

 000111

 6F72FB

 6F72FB

 5659FB

 888BFB

 3D41FB

 A1A3FB

 2428FB

 BABC FB

 0B10FB

 D3D4FB

 0005FB

 EDED FB

 FFFF FB

Harmonies

Analogous

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



008CFF



6F72FB



CD4BCB

Triad

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



6F72FB



D46100



009F7C

Complementary

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



6F72FB



FBF86F

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.



009A34



6F72FB



A17E00

Square

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



6F72FB



F23A47



5F9000



009FC0

Rectangle

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



6F72FB



EB30A0



5F9000



009E64

Sweetspot

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



6F72FB



D4D5FF



6FFBF6



666780



000000



808080

Same Dimension

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



6F72FB



5458FF



B06FFB



70717D



0004BD



00013D

Inverse Universe

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



FB6F72



FF5458



BAFB6F



7D7071



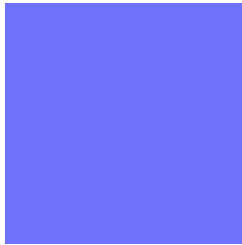
BD0004



3D0001

Previews

White Background



This preview shows how the Hex color 6F72FB 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

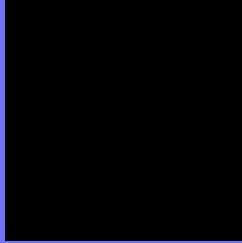
Any Text WCAG AA ✓ Pass

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 6F72FB Background



This preview shows how black text looks on a background with the Hex color 6F72FB.



This preview shows how white text looks on a background with the Hex color 6F72FB.

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](#).

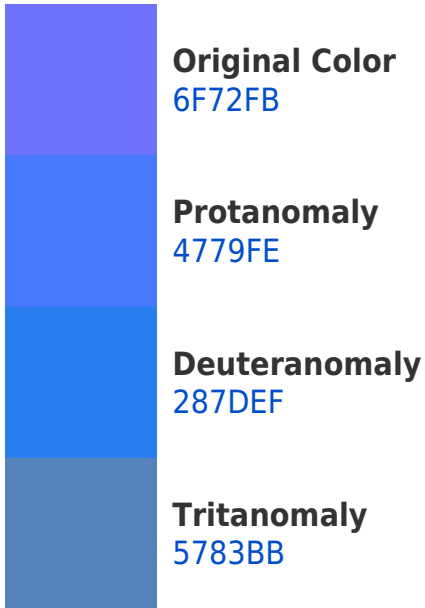
Dichromacy



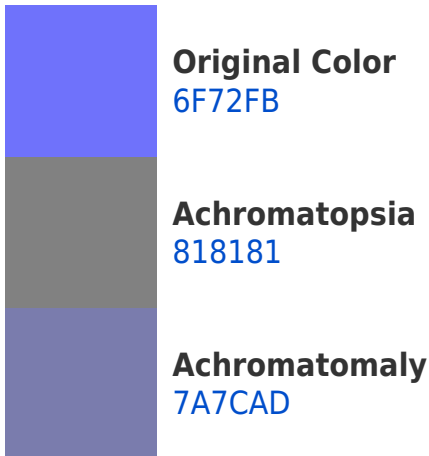


Tritanopia
4A8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F72FB 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 #6F72FB looks like.

```
.text, #text, p{  
    color:#6F72FB  
}
```

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 #6F72FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F72FB
}
```

Border

The CSS property to change the border of an element to Hex 6F72FB is called "border". The border property can be set on classes, ids or directly on the HTML element.

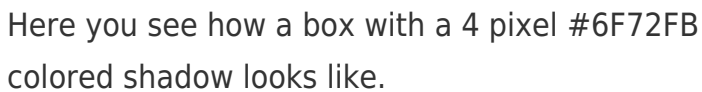
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F72FB }
```

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

```
.border{ border-color:#6F72FB }
```

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



Here you see how a box with a 4 pixel #6F72FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F72FB; -webkit-box-shadow:4px 4px  
4px 4px #6F72FB; box-shadow:4px 4px 4px  
4px #6F72FB }
```

Background

The CSS property to change the background color of an element to Hex 6F72FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F72FB }
```

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

```
.background{ background-color:#6F72FB }
```

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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