

Converting Colors

Hex(6D94FC)

Have a look what the booklet for
Hex(6D94FC) contains.

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Color

Hex(6D94FC)

Conversions

Conversions Part 1

Format	Color
Hex	6D94FC
RGB	109, 148, 252
RGB Percent	43%, 58%, 99%
CMY	0.5725, 0.4196, 0.0118
CMYK	0.57, 0.41, 0.00, 0.01
HSL	224°, 96%, 71%
HSV	224°, 57%, 99%
XYZ	34.4673, 31.4593, 96.3511
YIQ	148.1950, -56.6280, 24.0760

Conversions

Conversions Part 2

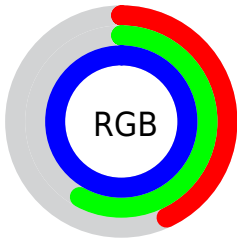
Format	Color
RYB	109, 140, 252
Decimal	7181564
CIELab	62.89, 16.50, -55.99
CIELCh	63, 58.369, 286.417
Yxy	31.4593, 0.2124, 0.1939
Android (android.graphics.Color)	4285371644 (0xFF6D94FC)
YUV	148.1950, 51.1759, -34.3740
Hunter-Lab	56.0886, 11.5359, -62.5886

Details

The Hex color **6D94FC** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FCD56D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **A9CAFF**, and **2762C3** is the 20% darker color. If you saturate the color by 10%, you get **5482FC**, and if you desaturate by 10%, it is **86A6FC**.

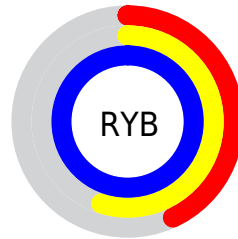
Distribution



Red (43%)

Green (58%)

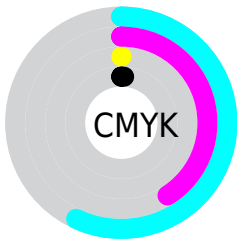
Blue (99%)



Red (43%)

Yellow (55%)

Blue (99%)

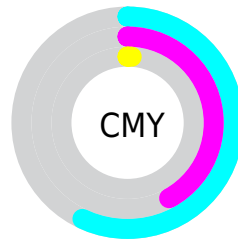


Cyan (57%)

Magenta (41%)

Yellow (0%)

Black (1%)



Cyan (57%)

Magenta (42%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D94FC 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 6D94FC by changing the saturation by 10% instead.

 6D94FC

 6D94FC

FFFFFF

 4D7ADF

 A9CAFF

 2762C3

 C7E6FF

 004BA7

 E5FFFF

 00358C

 002172

 000A59

 000741

 00032A

 000114

 6D94FC

 6D94FC

 5482FC

 86A6FC

 3B6FFC

 9FB9FC

 215DFC

 B9CBFC

 084BFC

 D2DDFC

 0045FC

 EBF0FC

FFFFFC

Harmonies

Analogous

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



00A5FD



6D94FC



BF7EE0

Triad

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



6D94FC



E9794F



00B07E

Complementary

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



6D94FC



FCD56D

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.



5CAA4D



6D94FC



C78D2D

Square

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



6D94FC



F7697E



999E2B



00B1B4

Rectangle

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



6D94FC



E071C3



999E2B



00AE6D

Sweetspot

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



6D94FC



D4DFFF



6DFCD3



666D80



000000



808080

Same Dimension

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



6D94FC



5281FF



8C6DFC



70747D



0033BD



00113D

Inverse Universe

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



FC6D94



FF5281



DDFC6D



7D7074



BD0033



3D0011

Previews

White Background



This preview shows how the Hex color 6D94FC 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 6D94FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

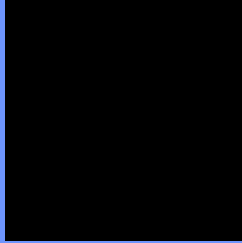
Any Text WCAG AA ✓ Pass

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 6D94FC Background



This preview shows how black text looks on a background with the Hex color 6D94FC.



This preview shows how white text looks on a background with the Hex color 6D94FC.

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](#).

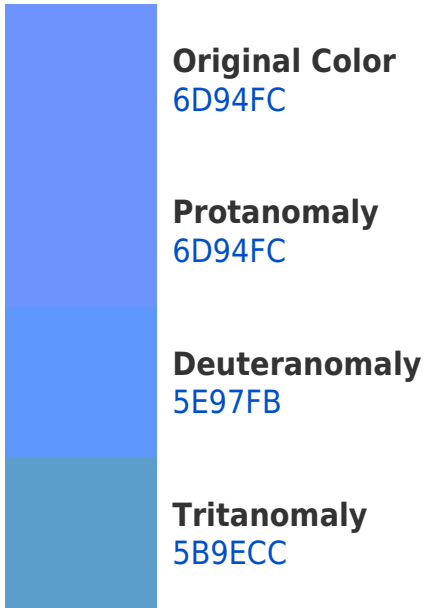
Dichromacy



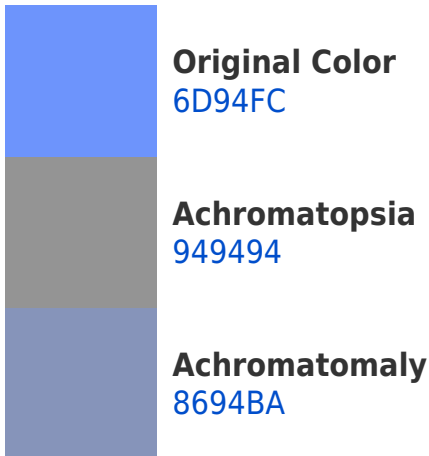


Tritanopia
50A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6D94FC 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 #6D94FC looks like.

```
.text, #text, p{  
    color:#6D94FC  
}
```

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 #6D94FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D94FC
}
```

Border

The CSS property to change the border of an element to Hex 6D94FC 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
#6D94FC }
```

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

```
.border{ border-color:#6D94FC }
```

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

Here you see how a box with a 4 pixel #6D94FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D94FC; -webkit-box-shadow:4px 4px  
4px 4px #6D94FC; box-shadow:4px 4px 4px  
4px #6D94FC }
```

Background

The CSS property to change the background color of an element to Hex 6D94FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D94FC }
```

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

```
.background{ background-color:#6D94FC }
```

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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