

Converting Colors

Hex(5C74FD)

Have a look what the booklet for
Hex(5C74FD) contains.

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Color

Hex(5C74FD)

Conversions

Conversions Part 1

Format	Color
Hex	5C74FD
RGB	92, 116, 253
RGB Percent	36%, 45%, 99%
CMY	0.6392, 0.5451, 0.0078
CMYK	0.64, 0.54, 0.00, 0.01
HSL	231°, 98%, 68%
HSV	231°, 64%, 99%
XYZ	28.3886, 21.8579, 95.6513
YIQ	124.4420, -58.2810, 37.5190

Conversions

Conversions Part 2

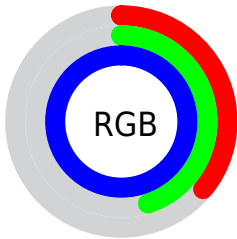
Format	Color
R _Y B	92, 113, 253
Decimal	6059261
CIE Lab	53.88, 33.04, -71.07
CIE LCh	54, 78.373, 294.930
Yxy	21.8579, 0.1946, 0.1498
Android (android.graphics.Color)	4284249341 (0xFF5C74FD)
YUV	124.4420, 63.3791, -28.4516
Hunter-Lab	46.7525, 26.5704, -88.5751

Details

The Hex color **5C74FD** is a light color, and the websafe version is hex **3366FF**. The color can be described as light muted azure. A complement of this color would be **FDE55C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **9CA8FF**, and **0044C3** is the 20% darker color. If you saturate the color by 10%, you get **435EFD**, and if you desaturate by 10%, it is **758AFD**.

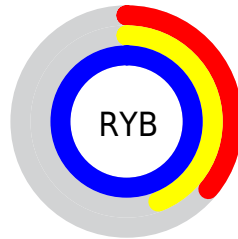
Distribution



Red (36%)

Green (45%)

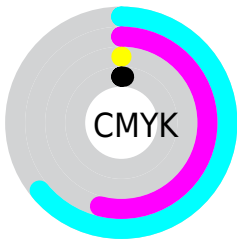
Blue (99%)



Red (36%)

Yellow (44%)

Blue (99%)

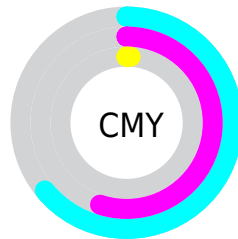


Cyan (64%)

Magenta (54%)

Yellow (0%)

Black (1%)



Cyan (64%)

Magenta (55%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C74FD 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 5C74FD by changing the saturation by 10% instead.

■ 5C74FD

■ 5C74FD

FFFFFF

■ 365CE0

■ 9CA8FF

■ 0044C3

■ BBC3FF

■ 002FA7

■ DADFFF

■ 001B8C

■ F9FBFF

■ 000872

■ 000858

■ 000740

■ 000329

■ 000113

■ 5C74FD

■ 5C74FD

■ 435EFD

■ 758AFD

■ 2949FD

■ 8F9FFD

■ 1033FD

■ A8B5FD

■ 0026FD

■ C1CAFD

■ DBE0FD

■ F4F5FD

FFFFFD

Harmonies

Analogous

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



008DFF



5C74FD



C54ED0

Triad

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



5C74FD



D65B00



009D73

Complementary

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



5C74FD



FDE55C

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.



00982A



5C74FD



A67A00

Square

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



5C74FD



F2344D



658E00



009EB8

Rectangle

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



5C74FD



E632A6



658E00



009C5B

Sweetspot

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



5C74FD



CFD6FF



5CFDE5



626780



000000



808080

Same Dimension

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



5C74FD



3D5AFF



945CFD



737580



001DBF



000A40

Inverse Universe

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



FD5C74



FF3D5A



C5FD5C



807375



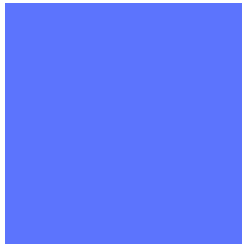
BF001D



40000A

Previews

White Background



This preview shows how the Hex color 5C74FD looks on a white background.

Color Contrast Check

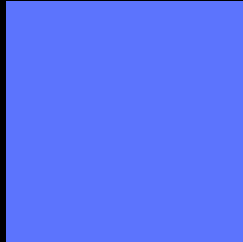
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 5C74FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

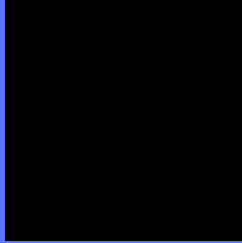
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 5C74FD Background



This preview shows how black text looks on a background with the Hex color 5C74FD.



This preview shows how white text looks on a background with the Hex color 5C74FD.

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](#).

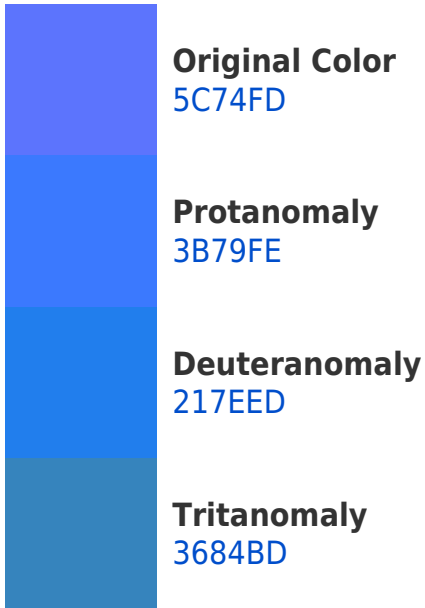
Dichromacy



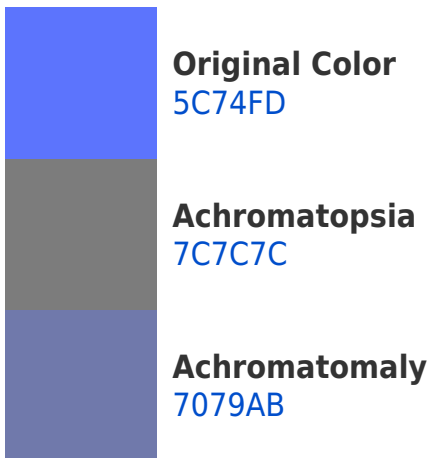


Tritanopia
208D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C74FD 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 #5C74FD looks like.

```
.text, #text, p{  
    color:#5C74FD  
}
```

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 #5C74FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C74FD
}
```

Border

The CSS property to change the border of an element to Hex 5C74FD 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
#5C74FD }
```

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

```
.border{ border-color:#5C74FD }
```

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

Here you see how a box with a 4 pixel #5C74FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C74FD; -webkit-box-shadow:4px 4px  
4px 4px #5C74FD; box-shadow:4px 4px 4px  
4px #5C74FD }
```

Background

The CSS property to change the background color of an element to Hex 5C74FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C74FD }
```

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

```
.background{ background-color:#5C74FD }
```

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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