

Converting Colors

Hex(5C7BFF)

Have a look what the booklet for
Hex(5C7BFF) contains.

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Color

Hex(5C7BFF)

Conversions

Conversions Part 1

Format	Color
Hex	5C7BFF
RGB	92, 123, 255
RGB Percent	36%, 48%, 100%
CMY	0.6392, 0.5176, 0.0000
CMYK	0.64, 0.52, 0.00, 0.00
HSL	229°, 100%, 68%
HSV	229°, 64%, 100%
XYZ	29.5466, 23.6612, 97.6175
YIQ	128.7790, -60.8480, 34.4800

Conversions

Conversions Part 2

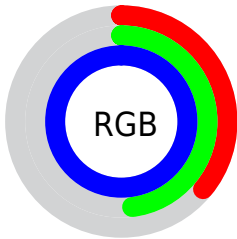
Format	Color
R _Y B	92, 118, 255
Decimal	6061055
CIE Lab	55.75, 29.45, -69.15
CIE LCh	56, 75.160, 293.072
Yxy	23.6612, 0.1959, 0.1569
Android (android.graphics.Color)	4284251135 (0xFF5C7BFF)
YUV	128.7790, 62.2270, -32.2552
Hunter-Lab	48.6428, 23.2995, -84.9346

Details

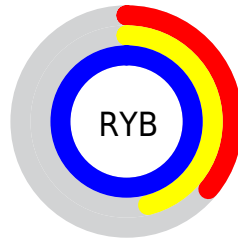
The Hex color **5C7BFF** is a light color, and the websafe version is hex **3366FF**. The color can be described as light muted azure. A complement of this color would be **FFE05C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **9CAFFF**, and **004BC5** is the 20% darker color. If you saturate the color by 10%, you get **4366FF**, and if you desaturate by 10%, it is **7690FF**.

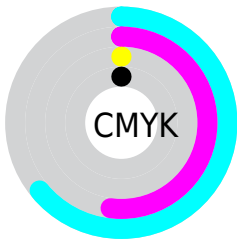
Distribution



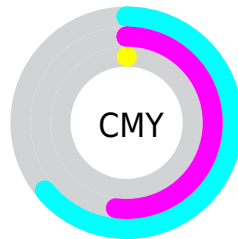
- Red (36%)
- Green (48%)
- Blue (100%)



- Red (36%)
- Yellow (46%)
- Blue (100%)



- Cyan (64%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C7BFF 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 5C7BFF by changing the saturation by 10% instead.

 5C7BFF

 5C7BFF

FFFFFF

 3662E2

 9CAFFF

 004BC5

 BBCAFF

 0035A9

 DAE6FF

 00218E

 F8FFFF

 001074

 00055A

 000742

 00032B

 000115

■ 5C7BFF

■ 5C7BFF

■ 4366FF

■ 7690FF

■ 2952FF

■ 8FA4FF

■ 103DFF

■ A9B9FF

■ 0030FF

■ C2CEFF

■ DCE2FF

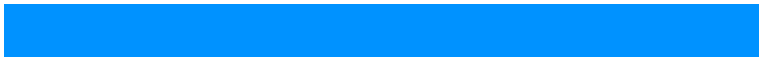
■ F5F7FF

FFFFFF

Harmonies

Analogous

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



0092FF



5C7BFF



C459D5

Triad

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



5C7BFF



DC6015



00A174

Complementary

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



5C7BFF



FFE05C

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.



009C2F



5C7BFF



AE7E00

Square

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



5C7BFF



F53F57



719100



00A2B7

Rectangle

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



5C7BFF



E641AD



719100



00A05D

Sweetspot

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



5C7BFF



CFD8FF



5CFFDE



626880



000000



808080

Same Dimension

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



5C7BFF



3B60FF



8D5CFF



737580



0024BF



000C40

Inverse Universe

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



FF5C7B



FF3B60



CEFF5C



807375



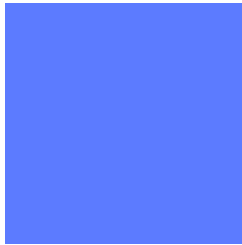
BF0024



40000C

Previews

White Background



This preview shows how the Hex color 5C7BFF looks on a white background.

Color Contrast Check

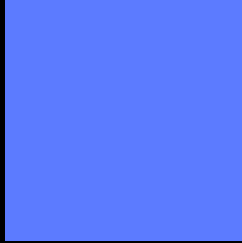
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C7BFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

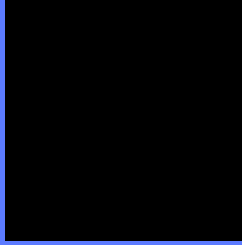
Any Text WCAG AA ✓ Pass

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 5C7BFF Background



This preview shows how black text looks on a background with the Hex color 5C7BFF.

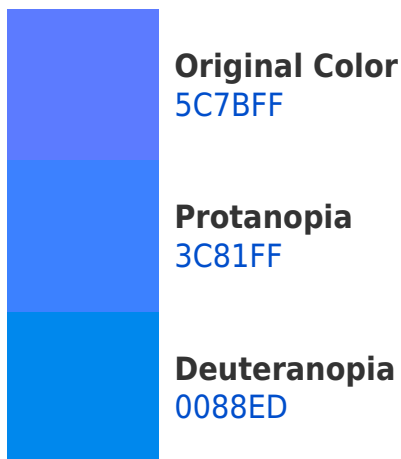


This preview shows how white text looks on a background with the Hex color 5C7BFF.

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](#).

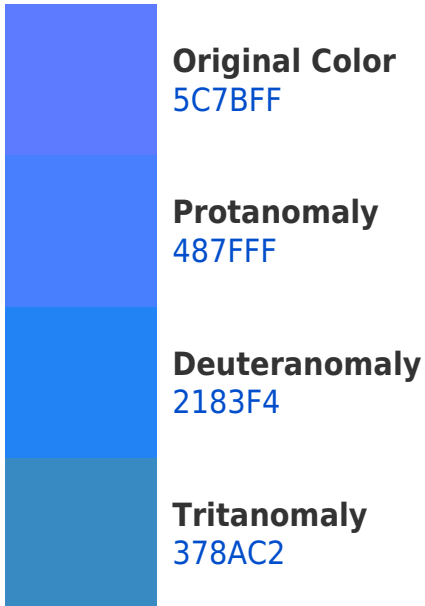
Dichromacy



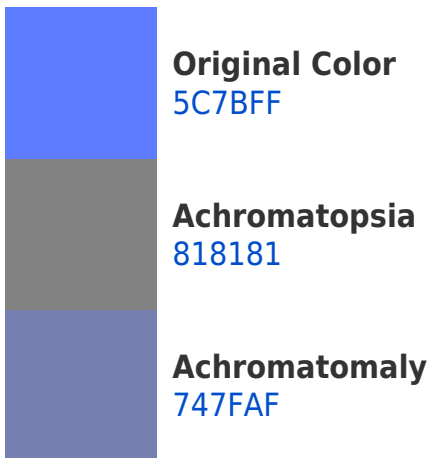


Tritanopia
22939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C7BFF 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 #5C7BFF looks like.

```
.text, #text, p{  
    color:#5C7BFF  
}
```

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 #5C7BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7BFF
}
```

Border

The CSS property to change the border of an element to Hex 5C7BFF 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
#5C7BFF }
```

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

```
.border{ border-color:#5C7BFF }
```

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

Here you see how a box with a 4 pixel #5C7BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7BFF; -webkit-box-shadow:4px 4px  
4px 4px #5C7BFF; box-shadow:4px 4px 4px  
4px #5C7BFF }
```

Background

The CSS property to change the background color of an element to Hex 5C7BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7BFF }
```

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

```
.background{ background-color:#5C7BFF }
```

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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