

Converting Colors

Hex(5C6EFF)

Have a look what the booklet for
Hex(5C6EFF) contains.

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Color

Hex(5C6EFF)

Conversions

Conversions Part 1

Format	Color
Hex	5C6EFF
RGB	92, 110, 255
RGB Percent	36%, 43%, 100%
CMY	0.6392, 0.5686, 0.0000
CMYK	0.64, 0.57, 0.00, 0.00
HSL	233°, 100%, 68%
HSV	233°, 64%, 100%
XYZ	28.0396, 20.6472, 97.1152
YIQ	121.1480, -57.2730, 41.2790

Conversions

Conversions Part 2

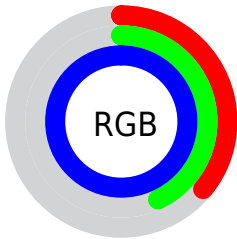
Format	Color
R _{YB}	92, 108, 255
Decimal	6057727
CIE Lab	52.56, 37.33, -74.31
CIE LCh	53, 83.158, 296.671
Yxy	20.6472, 0.1923, 0.1416
Android (android.graphics.Color)	4284247807 (0xFF5C6EFF)
YUV	121.1480, 65.9890, -25.5628
Hunter-Lab	45.4392, 30.6301, -94.9106

Details

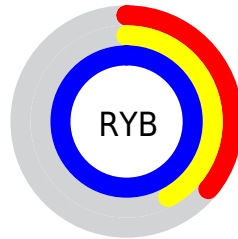
The Hex color **5C6EFF** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle muted azure. A complement of this color would be **FFED5C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **9DA1FF**, and **003FC5** is the 20% darker color. If you saturate the color by 10%, you get **4357FF**, and if you desaturate by 10%, it is **7685FF**.

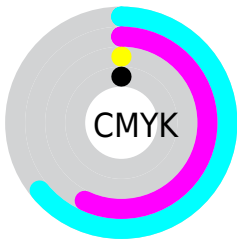
Distribution



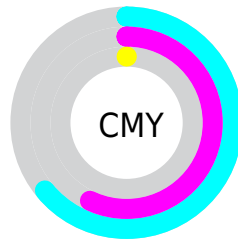
- Red (36%)
- Green (43%)
- Blue (100%)



- Red (36%)
- Yellow (42%)
- Blue (100%)



- Cyan (64%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6EFF 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 5C6EFF by changing the saturation by 10% instead.

 5C6EFF

 5C6EFF

FFFFFF

 3556E2

 9DA1FF

 003FC5

 BCBCFF

 0029A9


 DBD8FF

 00168E

 FAF5FF

 000173

 00095A

 000741

 00032A

 000114

■ 5C6EFF

■ 5C6EFF

■ 4357FF

■ 7685FF

■ 2941FF

■ 8F9BFF

■ 102AFF

■ A9B2FF

■ 001CFF

■ C2C9FF

■ DCDFFF

■ F5F6FF

FFFFFF

Harmonies

Analogous

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



008AFF



5C6EFF



C942CD

Triad

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



5C6EFF



D35700



009A73

Complementary

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



5C6EFF



FFED5C

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.



009624



5C6EFF



9F7800

Square

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



5C6EFF



F32443



598C00



009BBC

Rectangle

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



5C6EFF



EA18A0



598C00



00995A

Sweetspot

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



5C6EFF



CFD4FF



5CFFEC



626580



000000



808080

Same Dimension

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



5C6EFF



3B50FF



9A5CFF



737480



0015BF



000740

Inverse Universe

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



FF5C6E



FF3B50



C1FF5C



807374



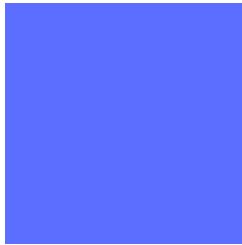
BF0015



400007

Previews

White Background



This preview shows how the Hex color 5C6EFF looks on a white background.

Color Contrast Check

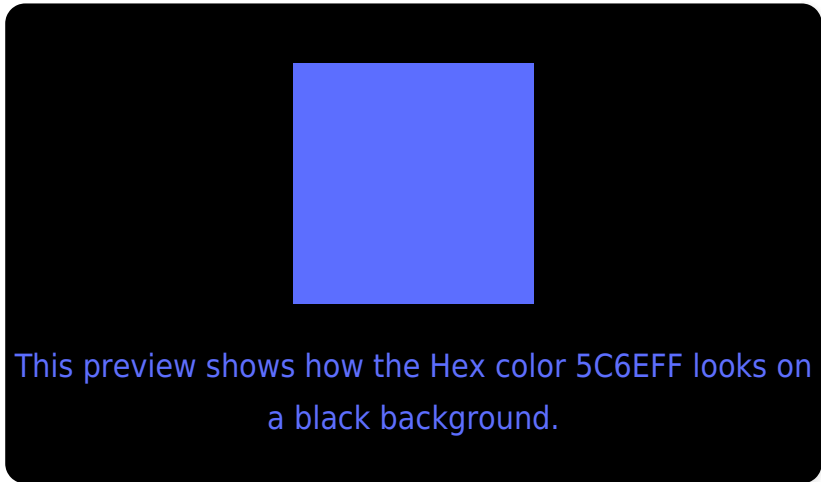
Large Text (above 18pt) WCAG AA ✓ Pass

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

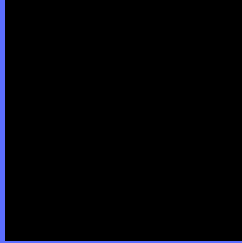
Any Text WCAG AA ✓ Pass

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 5C6EFF Background



This preview shows how black text looks on a background with the Hex color 5C6EFF.



This preview shows how white text looks on a background with the Hex color 5C6EFF.

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



Trichromacy



Original Color
5C6EFF

Protanomaly
2674FF

Tritanomaly
3080BC

Monochromacy



Original Color
5C6EFF

Achromatopsia
797979

Achromatomaly
6E75AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6EFF 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 #5C6EFF looks like.

```
.text, #text, p{  
    color:#5C6EFF  
}
```

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 #5C6EFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6EFF
}
```

Border

The CSS property to change the border of an element to Hex 5C6EFF 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
#5C6EFF }
```

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

```
.border{ border-color:#5C6EFF }
```

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

Here you see how a box with a 4 pixel #5C6EFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6EFF; -webkit-box-shadow:4px 4px  
4px 4px #5C6EFF; box-shadow:4px 4px 4px  
4px #5C6EFF }
```

Background

The CSS property to change the background color of an element to Hex 5C6EFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6EFF }
```

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

```
.background{ background-color:#5C6EFF }
```

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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