

Converting Colors

Hex(5C6AFB)

Have a look what the booklet for
Hex(5C6AFB) contains.

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Color

Hex(5C6AFB)

Conversions

Conversions Part 1

Format	Color
Hex	5C6AFB
RGB	92, 106, 251
RGB Percent	36%, 42%, 98%
CMY	0.6392, 0.5843, 0.0157
CMYK	0.63, 0.58, 0.00, 0.02
HSL	235°, 95%, 67%
HSV	235°, 63%, 98%
XYZ	26.9803, 19.5484, 93.6180
YIQ	118.3440, -54.8890, 42.1270

Conversions

Conversions Part 2

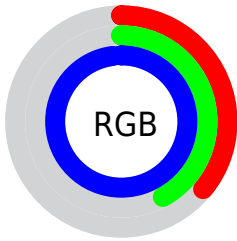
Format	Color
R _Y B	92, 105, 251
Decimal	6056699
CIE Lab	51.32, 38.42, -74.11
CIE LCh	51, 83.473, 297.404
Yxy	19.5484, 0.1925, 0.1395
Android (android.graphics.Color)	4284246779 (0xFF5C6AFB)
YUV	118.3440, 65.3994, -23.1037
Hunter-Lab	44.2136, 31.5514, -94.5913

Details

The Hex color **5C6AFB** 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 **FBED5C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9C9DFF**, and **003BC1** is the 20% darker color. If you saturate the color by 10%, you get **4353FB**, and if you desaturate by 10%, it is **7581FB**.

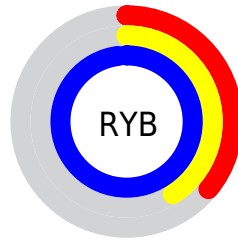
Distribution



Red (36%)

Green (42%)

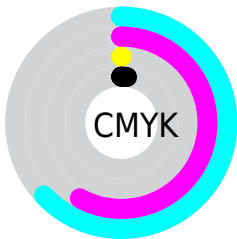
Blue (98%)



Red (36%)

Yellow (41%)

Blue (98%)

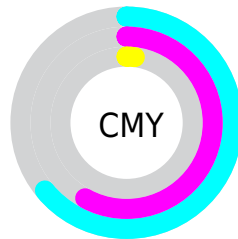


Cyan (63%)

Magenta (58%)

Yellow (0%)

Black (2%)



Cyan (64%)

Magenta (58%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C6AFB 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 5C6AFB by changing the saturation by 10% instead.

 5C6AFB

 5C6AFB

FFFFFF

 3652DE

 9C9DFF

 003BC1

 BBB8FF

 0026A5

 DAD4FF

 00138A

 F9F0FF

 000070

 000B56

 00063E

 000327

 000111

■ 5C6AFB

■ 5C6AFB

■ 4353FB

■ 7581FB

■ 2A3CFB

■ 8E98FB

■ 1125FB

■ A7AFFB

■ 0016FB

■ C0C6FB

■ DADCFB

■ F3F3FB

■ FFFFFB

Harmonies

Analogous

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



0086FF



5C6AFB



C73CC8

Triad

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



5C6AFB



CF5500



009772

Complementary

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



5C6AFB



FBED5C

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.



009322



5C6AFB



9A7600

Square

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



5C6AFB



EE1E3E



548900



0098BB

Rectangle

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



5C6AFB



E7079C



548900



009659

Sweetspot

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



5C6AFB



CFD3FF



5CFBEB



626580



000000



808080

Same Dimension

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



5C6AFB



3D4EFF



9C5CFB



70727D



0011BD



00053D

Inverse Universe

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



FB5C6A



FF3D4E



BBFB5C



7D7072



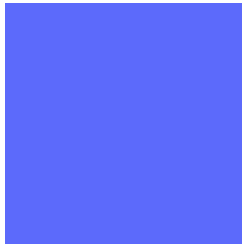
BD0011



3D0005

Previews

White Background



This preview shows how the Hex color 5C6AFB looks on a white background.

Color Contrast Check

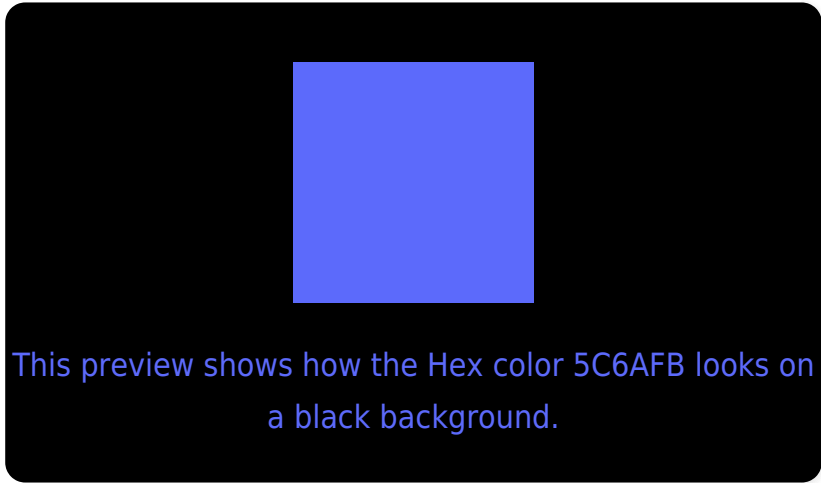
Large Text (above 18pt) WCAG AA ✓ Pass

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

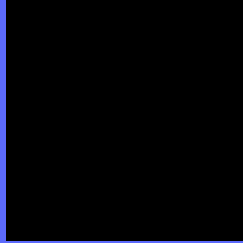
Any Text WCAG AA ✓ Pass

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 5C6AFB Background



This preview shows how black text looks on a background with the Hex color 5C6AFB.



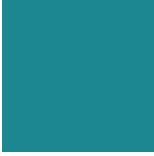
This preview shows how white text looks on a background with the Hex color 5C6AFB.

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](#).

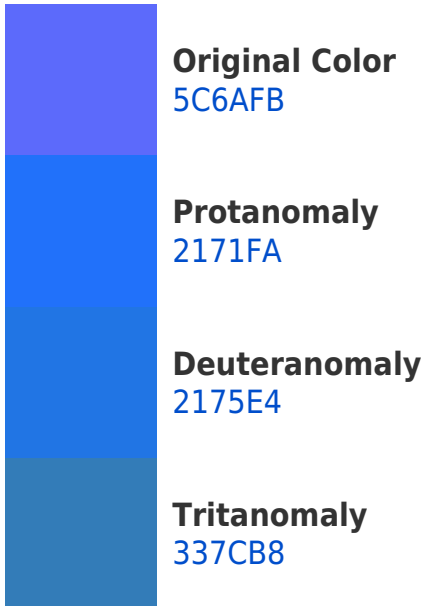
Dichromacy





Tritanopia
1C8691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C6AFB 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 #5C6AFB looks like.

```
.text, #text, p{  
    color:#5C6AFB  
}
```

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 #5C6AFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C6AFB
}
```

Border

The CSS property to change the border of an element to Hex 5C6AFB 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
#5C6AFB }
```

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

```
.border{ border-color:#5C6AFB }
```

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

Here you see how a box with a 4 pixel #5C6AFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C6AFB; -webkit-box-shadow:4px 4px  
4px 4px #5C6AFB; box-shadow:4px 4px 4px  
4px #5C6AFB }
```

Background

The CSS property to change the background color of an element to Hex 5C6AFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C6AFB }
```

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

```
.background{ background-color:#5C6AFB }
```

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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