

Converting Colors

Hex(5C9FC5)

Have a look what the booklet for
Hex(5C9FC5) contains.

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Color

Hex(5C9FC5)

Conversions

Conversions Part 1

Format	Color
Hex	5C9FC5
RGB	92, 159, 197
RGB Percent	36%, 62%, 77%
CMY	0.6392, 0.3765, 0.2275
CMYK	0.53, 0.19, 0.00, 0.23
HSL	202°, 48%, 57%
HSV	202°, 53%, 77%
XYZ	26.8898, 31.1028, 57.4095
YIQ	143.2990, -52.1300, -2.3860

Conversions

Conversions Part 2

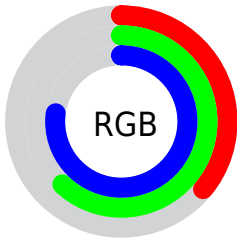
Format	Color
R_{YB}	92, 133, 197
Decimal	6070213
CIE _{Lab}	62.59, -10.53, -26.07
CIE _{LCh}	63, 28.114, 247.998
Yxy	31.1028, 0.2330, 0.2695
Android (android.graphics.Color)	4284260293 (0xFF5C9FC5)
YUV	143.2990, 26.4746, -44.9892
Hunter-Lab	55.7699, -11.5324, -21.9942

Details

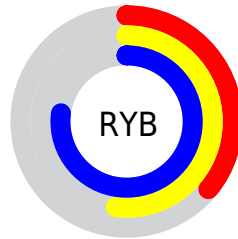
The Hex color **5C9FC5** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **C5825C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **95D6FE**, and **1C6C8F** is the 20% darker color. If you saturate the color by 10%, you get **4898C5**, and if you desaturate by 10%, it is **70A6C5**.

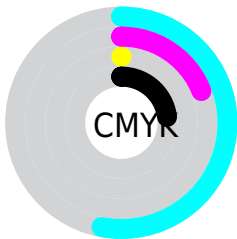
Distribution



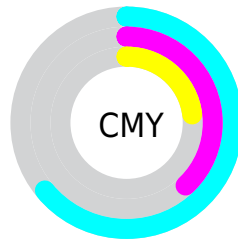
- Red (36%)
- Green (62%)
- Blue (77%)



- Red (36%)
- Yellow (52%)
- Blue (77%)



- Cyan (53%)
- Magenta (19%)
- Yellow (0%)
- Black (23%)



- Cyan (64%)
- Magenta (38%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9FC5 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 5C9FC5 by changing the saturation by 10% instead.

■ 5C9FC5

■ 5C9FC5

FFFFFF

■ 3F85AA

■ 95D6FE

■ 1C6C8F

■ B1F2FF

■ 005375

■ CEFFFF

■ 003C5D

■ ECFFFF

■ 002745

■ 00132E

■ 000119

■ 000000

■ 5C9FC5

■ 5C9FC5

4898C5

70A6C5

3591C5

83ADC5

218AC5

97B4C5

0D82C5

ABBCC5

007EC5

BFC3C5

D2CAC5

E6D1C5

FAD8C5

FFDFC5

Harmonies

Analogous

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



46A4B5



5C9FC5



8097C8

Triad

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



5C9FC5



C98591



879F6F

Complementary

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



5C9FC5



C5825C

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.



A29866



5C9FC5



C7887A

Square

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



5C9FC5



BD87AB



B9906A



6AA484

Rectangle

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



5C9FC5



9992C3



B9906A



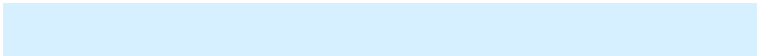
909D6B

Sweetspot

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



5C9FC5



D6F0FF



5CC581



677780



000000



808080

Same Dimension

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



5C9FC5



5CC4FF



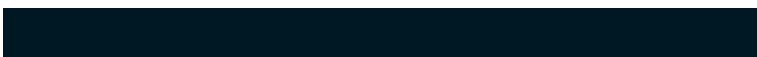
5C6CC5



5A6063



0068A3



001724

Inverse Universe

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



C55C9F



FF5CC4



C5B55C



635A60



A30068



240017

Previews

White Background



This preview shows how the Hex color 5C9FC5 looks on a white background.

Color Contrast Check

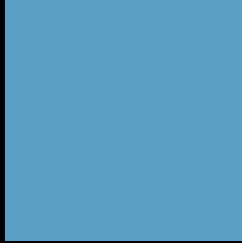
Large Text (above 18pt) WCAG AA × Fail

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 5C9FC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

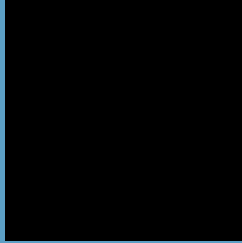
Any Text WCAG AA ✓ Pass

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 5C9FC5 Background



This preview shows how black text looks on a background with the Hex color 5C9FC5.

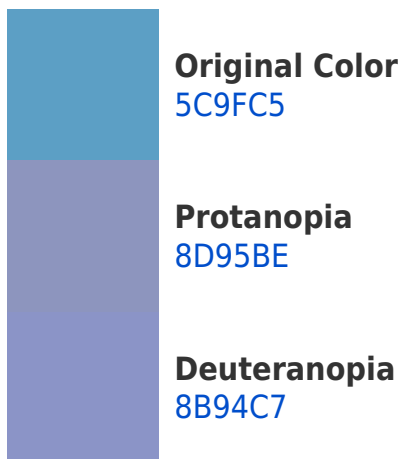


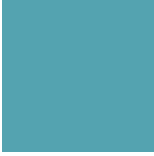
This preview shows how white text looks on a background with the Hex color 5C9FC5.

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](#).

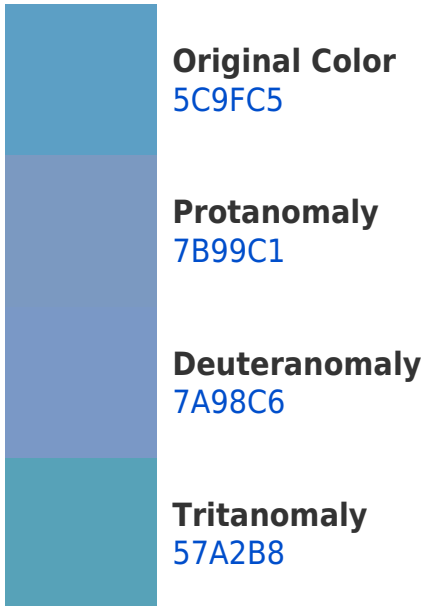
Dichromacy



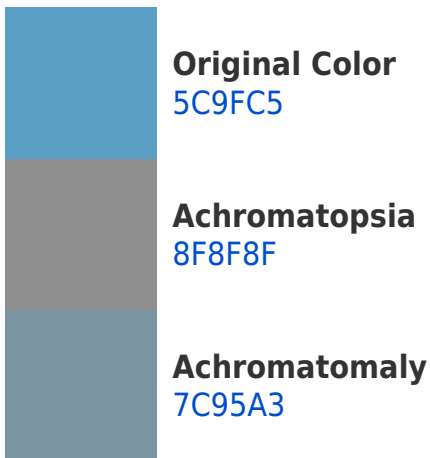


Tritanopia
54A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9FC5 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 #5C9FC5 looks like.

```
.text, #text, p{  
    color:#5C9FC5  
}
```

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 #5C9FC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9FC5
}
```

Border

The CSS property to change the border of an element to Hex 5C9FC5 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
#5C9FC5 }
```

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

```
.border{ border-color:#5C9FC5 }
```

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

Here you see how a box with a 4 pixel #5C9FC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9FC5; -webkit-box-shadow:4px 4px  
4px 4px #5C9FC5; box-shadow:4px 4px 4px  
4px #5C9FC5 }
```

Background

The CSS property to change the background color of an element to Hex 5C9FC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9FC5 }
```

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

```
.background{ background-color:#5C9FC5 }
```

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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