

Converting Colors

Hex(5C8FEE)

Have a look what the booklet for
Hex(5C8FEE) contains.

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Color

Hex(5C8FEE)

Conversions

Conversions Part 1

Format	Color
Hex	5C8FEE
RGB	92, 143, 238
RGB Percent	36%, 56%, 93%
CMY	0.6392, 0.4392, 0.0667
CMYK	0.61, 0.40, 0.00, 0.07
HSL	219°, 81%, 65%
HSV	219°, 61%, 93%
XYZ	29.6687, 28.0933, 84.7478
YIQ	138.5810, -60.8910, 18.7330

Conversions

Conversions Part 2

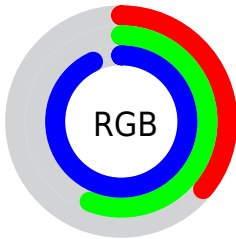
Format	Color
RYB	92, 130, 238
Decimal	6066158
CIELab	59.97, 11.71, -52.98
CIElCh	60, 54.262, 282.458
Yxy	28.0933, 0.2082, 0.1971
Android (android.graphics.Color)	4284256238 (0xFF5C8FEE)
YUV	138.5810, 49.0136, -40.8515
Hunter-Lab	53.0031, 7.1607, -57.6979

Details

The Hex color **5C8FEE** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **EEBB5C**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **99C4FF**, and **005DB5** is the 20% darker color. If you saturate the color by 10%, you get **4480EE**, and if you desaturate by 10%, it is **749EEE**.

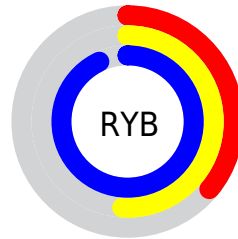
Distribution



Red (36%)

Green (56%)

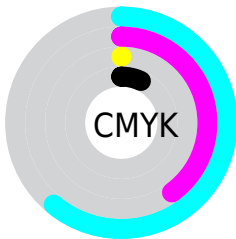
Blue (93%)



Red (36%)

Yellow (51%)

Blue (93%)

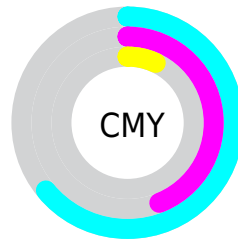


Cyan (61%)

Magenta (40%)

Yellow (0%)

Black (7%)



Cyan (64%)

Magenta (44%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C8FEE 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 5C8FEE by changing the saturation by 10% instead.

 5C8FEE

 5C8FEE

FFFFFF

 3A76D1

 99C4FF

 005DB5

 B7E0FF

 00469A

 D5FDFF

 003180

 F3FFFF

 001D66

 00014E

 000536

 00021F

 000003

■ 5C8FEE

■ 5C8FEE

■ 4480EE

■ 749EEE

■ 2C70EE

■ 8CAEEE

■ 1561EE

■ A3BDEE

■ 0053EE

■ BBCDEE

■ D3DCEE

■ EBEC EE

■ FFFBEE

■ FFFFEE

Harmonies

Analogous

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



009EEB



5C8FEE



AD7BD7

Triad

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



5C8FEE



DE7152



00A672

Complementary

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



5C8FEE



EEBB5C

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.



62A046



5C8FEE



C18432

Square

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



5C8FEE



E8657E



98942B



00A8A4

Rectangle

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



5C8FEE



CE6FBE



98942B



2CA462

Sweetspot

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



5C8FEE



D1E1FF



5CEEBC



636D80



000000



808080

Same Dimension

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



5C8FEE



4284FF



725CEE



6C7078



0040B8



001438

Inverse Universe

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



EE5C8F



FF4284



D8EE5C



786C70



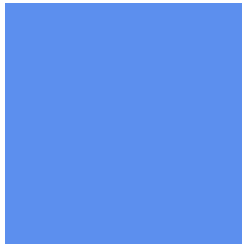
B80040



380014

Previews

White Background



This preview shows how the Hex color 5C8FEE looks on a white background.

Color Contrast Check

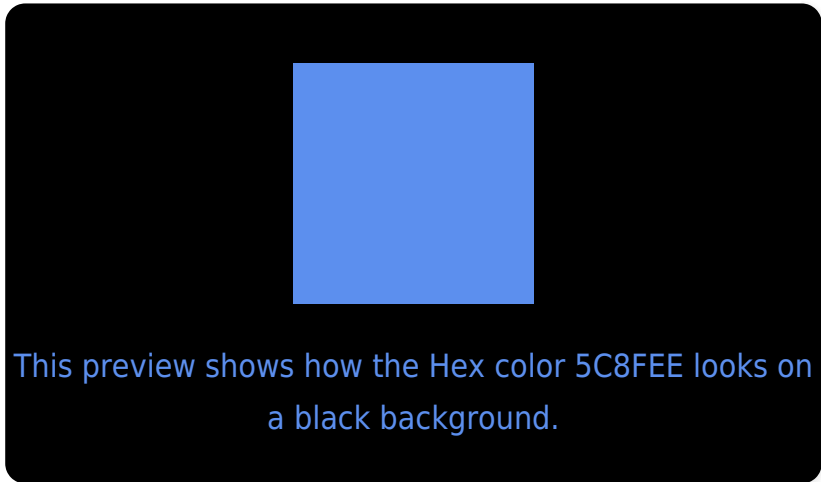
Large Text (above 18pt) WCAG AA ✓ Pass

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

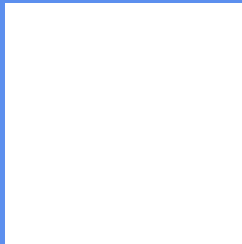
Any Text WCAG AAA × Fail

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

Hex 5C8FEE Background



This preview shows how black text looks on a background with the Hex color 5C8FEE.

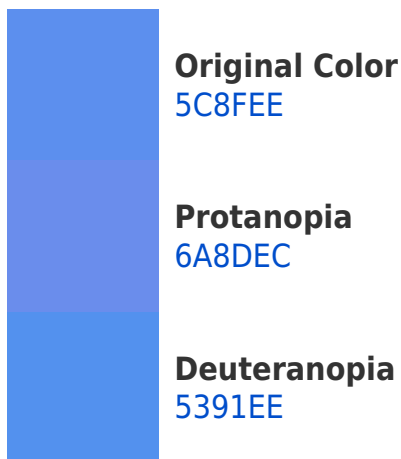


This preview shows how white text looks on a background with the Hex color 5C8FEE.

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](#).

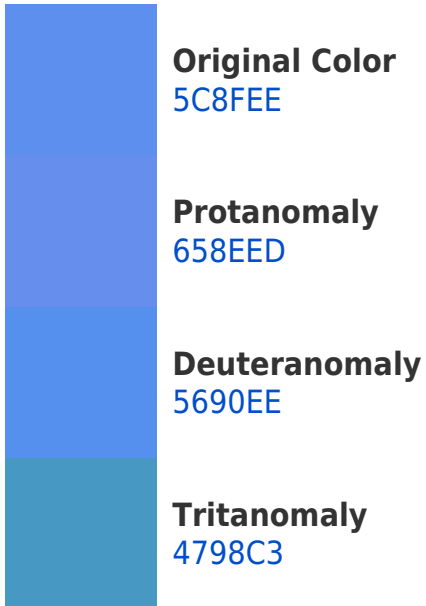
Dichromacy



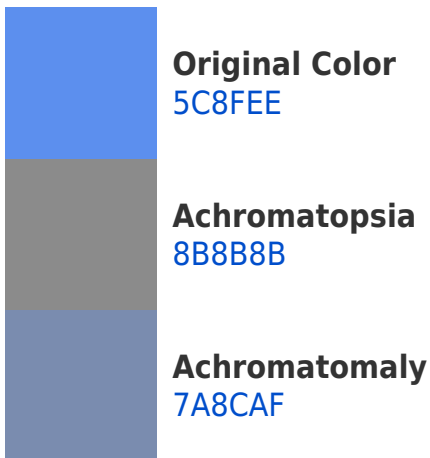


Tritanopia
3B9DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C8FEE 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 #5C8FEE looks like.

```
.text, #text, p{  
    color:#5C8FEE  
}
```

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 #5C8FEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C8FEE
}
```

Border

The CSS property to change the border of an element to Hex 5C8FEE is called "border". The border property can be set on classes, ids or directly on the HTML element.

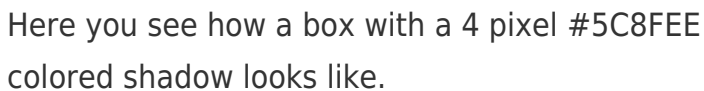
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C8FEE }
```

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

```
.border{ border-color:#5C8FEE }
```

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



Here you see how a box with a 4 pixel #5C8FEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C8FEE; -webkit-box-shadow:4px 4px  
4px 4px #5C8FEE; box-shadow:4px 4px 4px  
4px #5C8FEE }
```

Background

The CSS property to change the background color of an element to Hex 5C8FEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C8FEE }
```

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

```
.background{ background-color:#5C8FEE }
```

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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