

Converting Colors

Hex(5CC4F9)

Have a look what the booklet for
Hex(5CC4F9) contains.

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Color

Hex(5CC4F9)

Conversions

Conversions Part 1

Format	Color
Hex	5CC4F9
RGB	92, 196, 249
RGB Percent	36%, 77%, 98%
CMY	0.6392, 0.2314, 0.0235
CMYK	0.63, 0.21, 0.00, 0.02
HSL	200°, 93%, 67%
HSV	200°, 63%, 98%
XYZ	41.2524, 48.5947, 96.8280
YIQ	170.9460, -78.9970, -5.5650

Conversions

Conversions Part 2

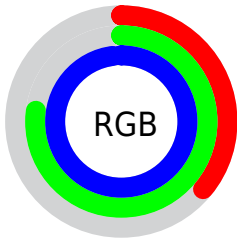
Format	Color
R _Y B	92, 155, 249
Decimal	6079737
CIE Lab	75.20, -14.53, -35.09
CIE LCh	75, 37.980, 247.504
Yxy	48.5947, 0.2210, 0.2603
Android (android.graphics.Color)	4284269817 (0xFF5CC4F9)
YUV	170.9460, 38.4806, -69.2356
Hunter-Lab	69.7099, -16.3609, -33.5577

Details

The Hex color **5CC4F9** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **F9915C**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **9BFDFF**, and **008ECO** is the 20% darker color. If you saturate the color by 10%, you get **43BCF9**, and if you desaturate by 10%, it is **75CCF9**.

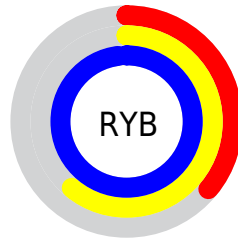
Distribution



Red (36%)

Green (77%)

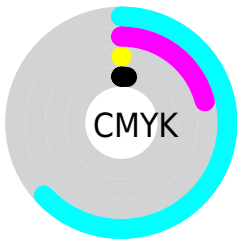
Blue (98%)



Red (36%)

Yellow (61%)

Blue (98%)

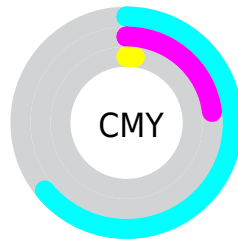


Cyan (63%)

Magenta (21%)

Yellow (0%)

Black (2%)



Cyan (64%)

Magenta (23%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CC4F9 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 5CC4F9 by changing the saturation by 10% instead.

 5CC4F9

 5CC4F9

FFFFFF

 37A9DC

 9BFDFF

 008EC0

 BAFFFF

 0075A5

 D8FFFF

 005C8B

 F7FFFF

 004571

 002E58

 001B40

 00032A

 000114

■ 5CC4F9

■ 5CC4F9

■ 43BCF9

■ 75CCF9

■ 2AB3F9

■ 8ED5F9

■ 11ABF9

■ A7DDF9

■ 00A5F9

■ C0E6F9

■ D8EEF9

■ F1F6F9

■ FFFF9

Harmonies

Analogous

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



33CAE3



5CC4F9



96BAFE

Triad

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



5CC4F9



FD9EB2



A2C481

Complementary

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



5CC4F9



F9915C

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.



C8BA73



5CC4F9



FAA390

Square

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



5CC4F9



EDA2D5



E7AE79



78CA9D

Rectangle

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



5CC4F9



B9B1F7



E7AE79



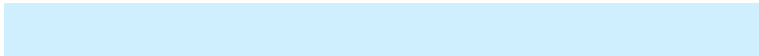
AFC17A

Sweetspot

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



5CC4F9



CFEFFF



5CF990



627680



000000



808080

Same Dimension

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



5CC4F9



3DBEFF



5C76F9



70797D



007DBD



00293D

Inverse Universe

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



F95CC4



FF3DBE



F9DF5C



7D7079



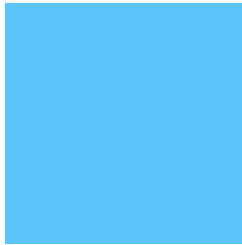
BD007D



3D0029

Previews

White Background



This preview shows how the Hex color 5CC4F9 looks on a white background.

Color Contrast Check

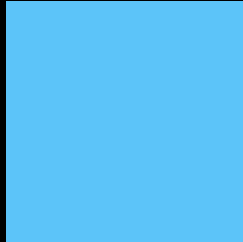
Large Text (above 18pt) WCAG AA × Fail

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 5CC4F9 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

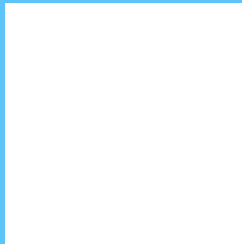
Any Text WCAG AAA ✓ Pass

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

Hex 5CC4F9 Background



This preview shows how black text looks on a background with the Hex color 5CC4F9.

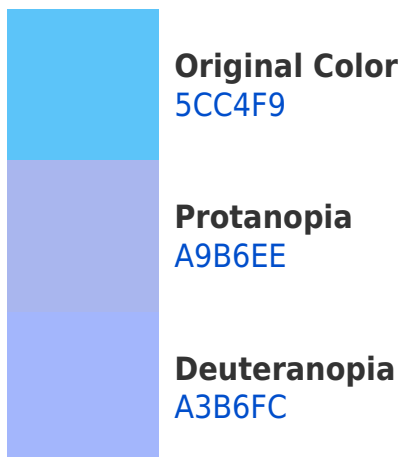


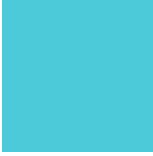
This preview shows how white text looks on a background with the Hex color 5CC4F9.

Color Blindness Simulation

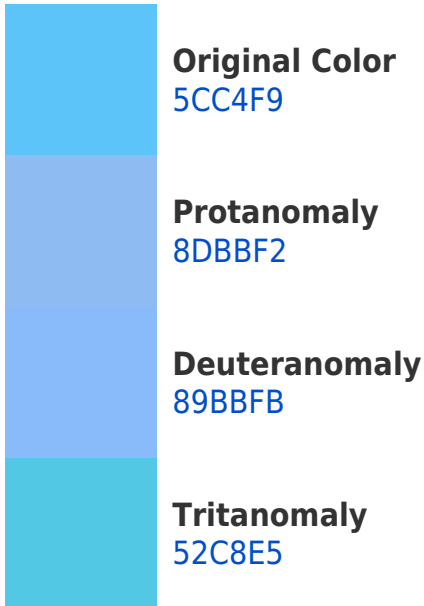
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

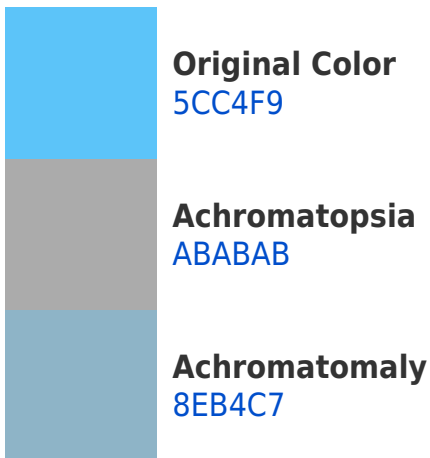




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CC4F9 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 #5CC4F9 looks like.

```
.text, #text, p{  
    color:#5CC4F9  
}
```

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 #5CC4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CC4F9
}
```

Border

The CSS property to change the border of an element to Hex 5CC4F9 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
#5CC4F9 }
```

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

```
.border{ border-color:#5CC4F9 }
```

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

Here you see how a box with a 4 pixel #5CC4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CC4F9; -webkit-box-shadow:4px 4px  
4px 4px #5CC4F9; box-shadow:4px 4px 4px  
4px #5CC4F9 }
```

Background

The CSS property to change the background color of an element to Hex 5CC4F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CC4F9 }
```

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

```
.background{ background-color:#5CC4F9 }
```

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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