

Converting Colors

Hex(5CC2FF)

Have a look what the booklet for
Hex(5CC2FF) contains.

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Color

Hex(5CC2FF)

Conversions

Conversions Part 1

Format	Color
Hex	5CC2FF
RGB	92, 194, 255
RGB Percent	36%, 76%, 100%
CMY	0.6392, 0.2392, 0.0000
CMYK	0.64, 0.24, 0.00, 0.00
HSL	202°, 100%, 68%
HSV	202°, 64%, 100%
XYZ	41.7554, 48.0789, 101.6872
YIQ	170.4560, -80.3730, -2.6530

Conversions

Conversions Part 2

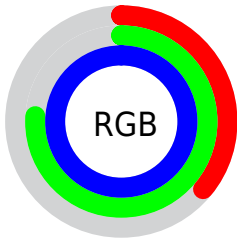
Format	Color
R _Y B	92, 155, 255
Decimal	6079231
CIE Lab	74.87, -11.60, -38.81
CIE LCh	75, 40.510, 253.355
Yxy	48.0789, 0.2180, 0.2510
Android (android.graphics.Color)	4284269311 (0xFF5CC2FF)
YUV	170.4560, 41.6802, -68.8059
Hunter-Lab	69.3389, -13.8517, -38.4129

Details

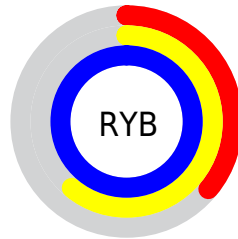
The Hex color **5CC2FF** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted cyan. A complement of this color would be **FF995C**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **9CFAFF**, and **008DC6** is the 20% darker color. If you saturate the color by 10%, you get **43B8FF**, and if you desaturate by 10%, it is **76CCFF**.

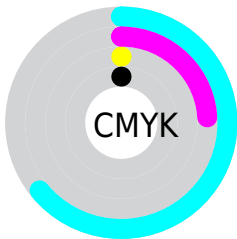
Distribution



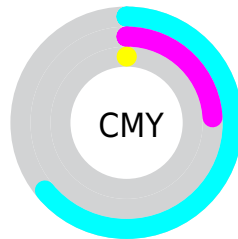
- Red (36%)
- Green (76%)
- Blue (100%)



- Red (36%)
- Yellow (61%)
- Blue (100%)



- Cyan (64%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (64%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CC2FF 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 5CC2FF by changing the saturation by 10% instead.

 5CC2FF

 5CC2FF

FFFFFF

 37A7E2

 9CFAFF

 008DC6

 BAFFFF

 0073AB

 D9FFFF

 005B90

 F8FFFF

 004376

 002D5D

 001A45

 00042E

 000118

■ 5CC2FF

■ 5CC2FF

■ 43B8FF

■ 76CCFF

■ 29AFFF

■ 8FD5FF

■ 10A5FF

■ A9DFFF

■ 00A0FF

■ C2E8FF

■ DCF2FF

■ F5FBFF

FFFFFF

Harmonies

Analogous

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



12C9EA



5CC2FF



9DB6FF

Triad

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



5CC2FF



FF9BA9



97C581

Complementary

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



5CC2FF



FF995C

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.



C0BB6F



5CC2FF



FAA287

Square

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



5CC2FF



F49ECF



E3AF71



67CBA2

Rectangle

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



5CC2FF



C2ADF7



E3AF71



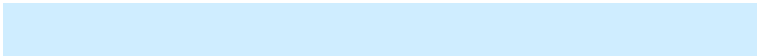
A5C279

Sweetspot

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



5CC2FF



CFEDFF



5CFF98



627580



000000



808080

Same Dimension

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



5CC2FF



3BB6FF



5C72FF



737B80



0078BF



002840

Inverse Universe

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



FF5CC2



FF3BB6



FFE95C



80737B



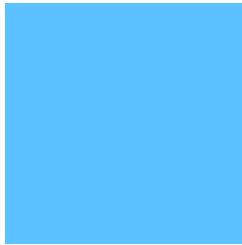
BF0078



400028

Previews

White Background



This preview shows how the Hex color 5CC2FF looks on a white background.

Color Contrast Check

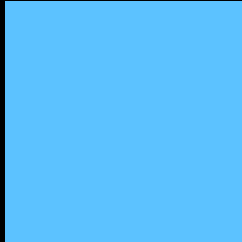
Large Text (above 18pt) WCAG AA × Fail

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 5CC2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

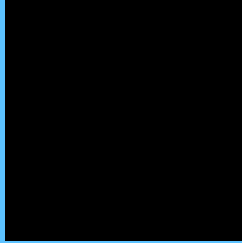
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

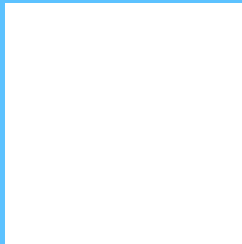
Any Text WCAG AAA ✓ Pass

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

Hex 5CC2FF Background



This preview shows how black text looks on a background with the Hex color 5CC2FF.

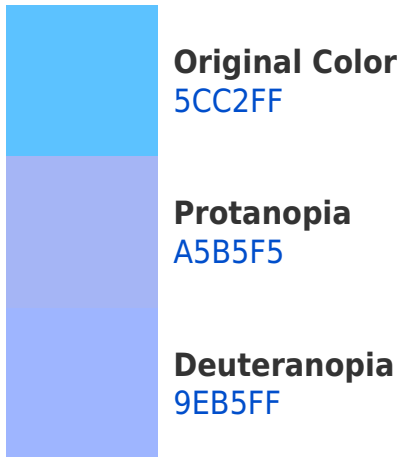


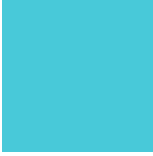
This preview shows how white text looks on a background with the Hex color 5CC2FF.

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](#).

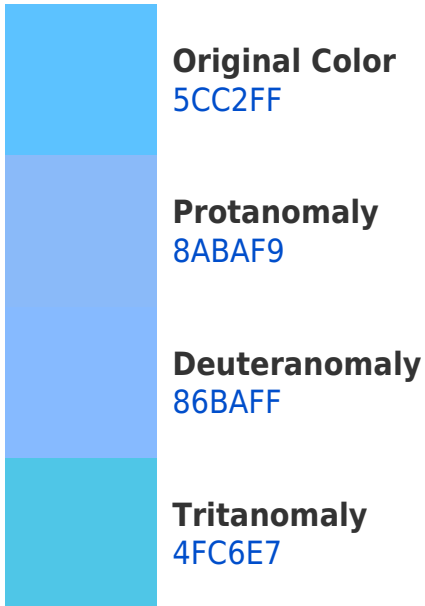
Dichromacy



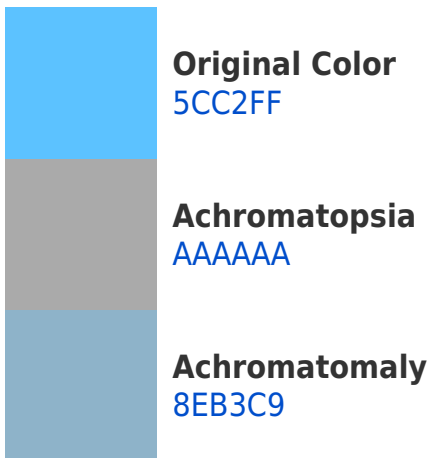


Tritanopia
48C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CC2FF 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 #5CC2FF looks like.

```
.text, #text, p{  
    color:#5CC2FF  
}
```

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 #5CC2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CC2FF
}
```

Border

The CSS property to change the border of an element to Hex 5CC2FF 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
#5CC2FF }
```

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

```
.border{ border-color:#5CC2FF }
```

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

Here you see how a box with a 4 pixel #5CC2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CC2FF; -webkit-box-shadow:4px 4px  
4px 4px #5CC2FF; box-shadow:4px 4px 4px  
4px #5CC2FF }
```

Background

The CSS property to change the background color of an element to Hex 5CC2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CC2FF }
```

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

```
.background{ background-color:#5CC2FF }
```

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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