

Converting Colors

Hex(57CFDF)

Have a look what the booklet for
Hex(57CFDF) contains.

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Color

Hex(57CFDF)

Conversions

Conversions Part 1

Format	Color
Hex	57CFDF
RGB	87, 207, 223
RGB Percent	34%, 81%, 87%
CMY	0.6588, 0.1882, 0.1255
CMYK	0.61, 0.07, 0.00, 0.13
HSL	187°, 68%, 61%
HSV	187°, 61%, 87%
XYZ	39.5626, 51.9796, 77.7599
YIQ	172.9440, -76.6560, -20.4640

Conversions

Conversions Part 2

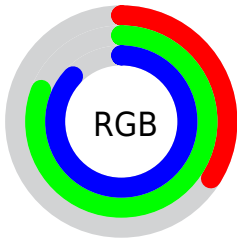
Format	Color
R _Y B	87, 151, 223
Decimal	5754847
CIE Lab	77.27, -28.70, -17.96
CIE LCh	77, 33.854, 212.044
Yxy	51.9796, 0.2337, 0.3070
Android (android.graphics.Color)	4283944927 (0xFF57CFDF)
YUV	172.9440, 24.6776, -75.3729
Hunter-Lab	72.0969, -28.2191, -13.4793

Details

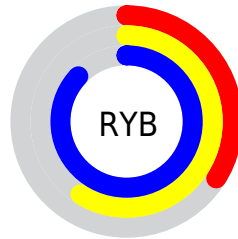
The Hex color **57CFDF** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **DF6757**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **95FFFF**, and **0098A8** is the 20% darker color. If you saturate the color by 10%, you get **41CCDF**, and if you desaturate by 10%, it is **6DD2DF**.

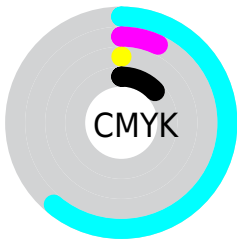
Distribution



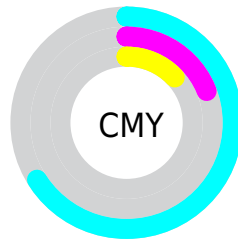
- Red (34%)
- Green (81%)
- Blue (87%)



- Red (34%)
- Yellow (59%)
- Blue (87%)



- Cyan (61%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (66%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57CFDF 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 57CFDF by changing the saturation by 10% instead.

 57CFDF

 57CFDF

FFFFFF

 33B3C3

 95FFFF

 0098A8

 B3FFFF

 007E8D

 D2FFFF

 006574

 F0FFFF

 004C5B

 003544

 00212D

 000119

 000000

■ 57CFDF

■ 57CFDF

■ 41CCDF

■ 6DD2DF

■ 2ACADF

■ 84D4DF

■ 14C7DF

■ 9AD7DF

■ 00C5DF

■ B0D9DF

■ C7DCDF

■ DDDFDF

■ F3E1DF

■ FFE4DF

■ FFE7DF

Harmonies

Analogous

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



69D0C0



57CFDF



6CCAF5

Triad

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



57CFDF



E9ACDD



D3BE80

Complementary

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



57CFDF



DF6757

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.



EDB388



57CFDF



FBA7BE

Square

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



57CFDF



C6B6F4



FCAA9F



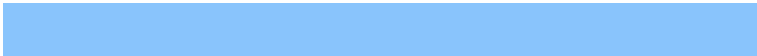
B1C789

Rectangle

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



57CFDF



89C4FC



FCAA9F



DCBA81

Sweetspot

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



57CFDF



D1FAFF



57DF67



637C80



000000



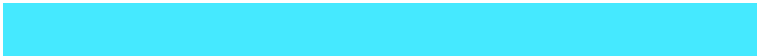
808080

Same Dimension

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



57CFDF



45E9FF



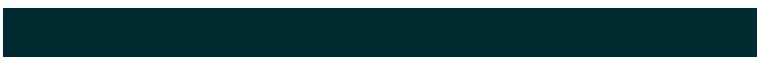
578BDF



656F70



009BB0



002B30

Inverse Universe

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



DF57CF



FF45E9



DFAB57



70656F



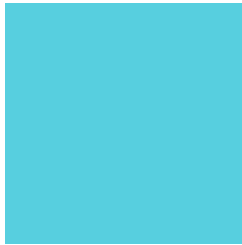
B0009B



30002B

Previews

White Background



This preview shows how the Hex color 57CFDF looks on a white background.

Color Contrast Check

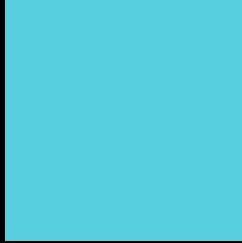
Large Text (above 18pt) WCAG AA × Fail

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 57CFDF 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 57CFDF Background



This preview shows how black text looks on a background with the Hex color 57CFDF.

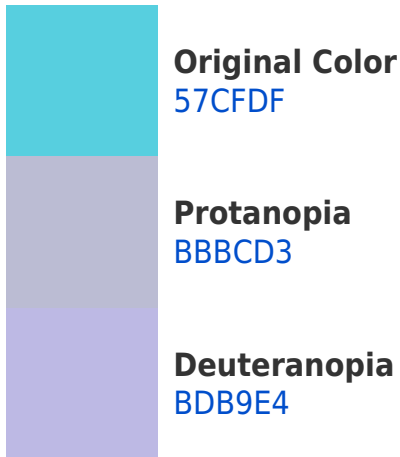


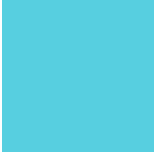
This preview shows how white text looks on a background with the Hex color 57CFDF.

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](#).

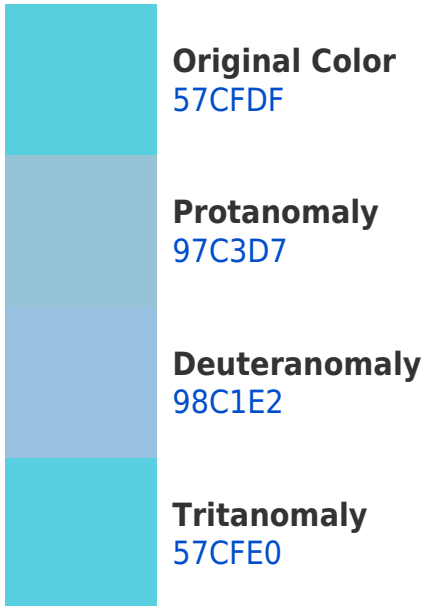
Dichromacy





Tritanopia
57CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 57CFDF 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 #57CFDF looks like.

```
.text, #text, p{  
    color:#57CFDF  
}
```

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 #57CFDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57CFDF
}
```

Border

The CSS property to change the border of an element to Hex 57CFDF 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
#57CFDF }
```

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

```
.border{ border-color:#57CFDF }
```

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

Here you see how a box with a 4 pixel #57CFDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57CFDF; -webkit-box-shadow:4px 4px  
4px 4px #57CFDF; box-shadow:4px 4px 4px  
4px #57CFDF }
```

Background

The CSS property to change the background color of an element to Hex 57CFDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57CFDF }
```

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

```
.background{ background-color:#57CFDF }
```

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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