

Converting Colors

Hex(59CFC5)

Have a look what the booklet for
Hex(59CFC5) contains.

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Color

Hex(59CFC5)

Conversions

Conversions Part 1

Format	Color
Hex	59CFC5
RGB	89, 207, 197
RGB Percent	35%, 81%, 77%
CMY	0.6510, 0.1882, 0.2275
CMYK	0.57, 0.00, 0.05, 0.19
HSL	175°, 55%, 58%
HSV	175°, 57%, 81%
XYZ	36.5107, 50.7807, 60.7007
YIQ	170.5780, -67.1180, -28.1260

Conversions

Conversions Part 2

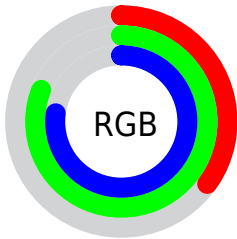
Format	Color
R _Y B	89, 151, 207
Decimal	5885893
CIE Lab	76.55, -35.44, -5.04
CIE LCh	77, 35.796, 188.098
Yxy	50.7807, 0.2467, 0.3431
Android (android.graphics.Color)	4284075973 (0xFF59CFC5)
YUV	170.5780, 13.0260, -71.5439
Hunter-Lab	71.2606, -33.2507, -0.6216

Details

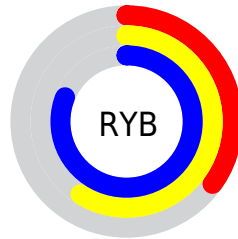
The Hex color **59CFC5** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **CF5963**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **95FFFE**, and **00988F** is the 20% darker color. If you saturate the color by 10%, you get **44CFC3**, and if you desaturate by 10%, it is **6ECFC7**.

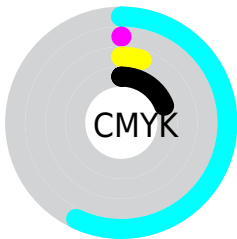
Distribution



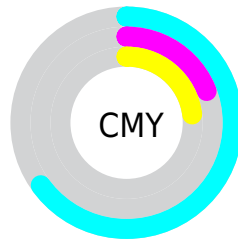
- Red (35%)
- Green (81%)
- Blue (77%)



- Red (35%)
- Yellow (59%)
- Blue (81%)



- Cyan (57%)
- Magenta (0%)
- Yellow (5%)
- Black (19%)



- Cyan (65%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59CFC5 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 59CFC5 by changing the saturation by 10% instead.


 59CFC5

 59CFC5

FFFFFF

 38B3AA

 95FFFE

 00988F

 B3FFFF

 007E76

 D0FFFF

 00645D

 EFFFFFF

 004C46

 00342F

 00201B

 000000

 59CFC5

 59CFC5

44CFC3

6ECFC7

30CFC1

82CFC9

1BCFC0

97CFCA

06CFBE

ACCFCC

00CFBD

C1CFCE

D5CFD0

EACFD1

FFCFD3

FFCFD5

Harmonies

Analogous

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



7FCDA3



59CFC5



4ACDE5

Triad

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



59CFC5



CDB1F1



E8B280

Complementary

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



59CFC5



CF5963

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.



FBA896



59CFC5



EEA7D6

Square

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



59CFC5



9EBDFE



FEA4B5



CBBE7B

Rectangle

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



59CFC5



5CC9F4



FEA4B5



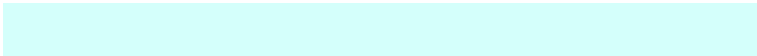
F0AF86

Sweetspot

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



59CFC5



D4FFFB



65CF59



66807D



000000



808080

Same Dimension

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



59CFC5



52FFF0



59A0CF



5E6968



00A89A



002925

Inverse Universe

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



CF5963



FF5260



CF8859



695E5F



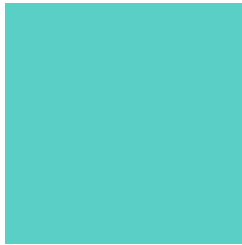
A8000E



290003

Previews

White Background



This preview shows how the Hex color 59CFC5 looks on a white background.

Color Contrast Check

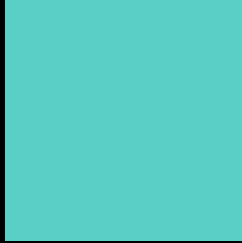
Large Text (above 18pt) WCAG AA × Fail

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 59CFC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

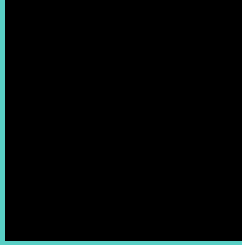
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

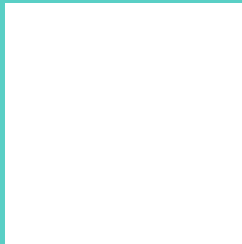
Any Text WCAG AAA ✓ Pass

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

Hex 59CFC5 Background



This preview shows how black text looks on a background with the Hex color 59CFC5.



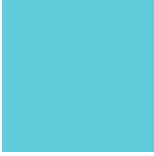
This preview shows how white text looks on a background with the Hex color 59CFC5.

Color Blindness Simulation

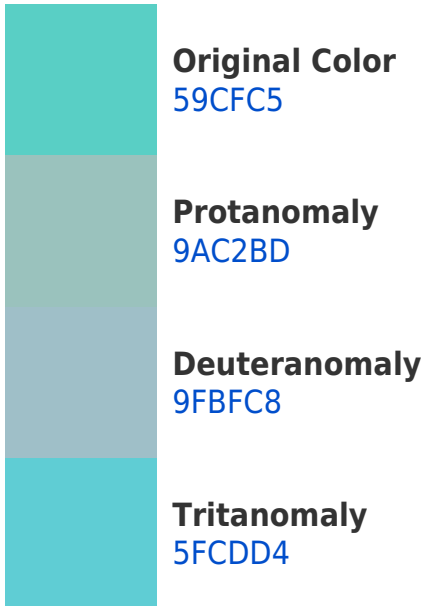
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

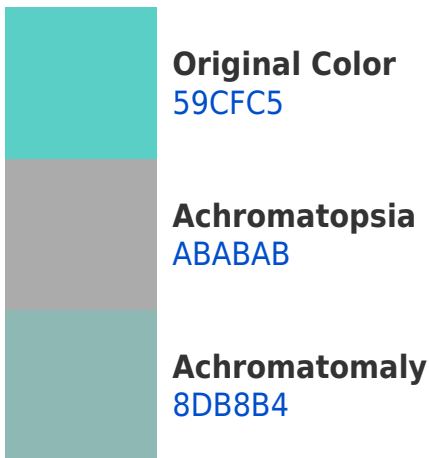




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 59CFC5 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 #59CFC5 looks like.

```
.text, #text, p{  
    color:#59CFC5  
}
```

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 #59CFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59CFC5
}
```

Border

The CSS property to change the border of an element to Hex 59CFC5 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
#59CFC5 }
```

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

```
.border{ border-color:#59CFC5 }
```

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

Here you see how a box with a 4 pixel #59CFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59CFC5; -webkit-box-shadow:4px 4px  
4px 4px #59CFC5; box-shadow:4px 4px 4px  
4px #59CFC5 }
```

Background

The CSS property to change the background color of an element to Hex 59CFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59CFC5 }
```

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

```
.background{ background-color:#59CFC5 }
```

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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