

Converting Colors

Hex(5DCFCF)

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

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Color

Hex(5DCFCF)

Conversions

Conversions Part 1

Format	Color
Hex	5DCFCF
RGB	93, 207, 207
RGB Percent	36%, 81%, 81%
CMY	0.6353, 0.1882, 0.1882
CMYK	0.55, 0.00, 0.00, 0.19
HSL	180°, 54%, 59%
HSV	180°, 55%, 81%
XYZ	38.0895, 51.4578, 66.9563
YIQ	172.9140, -67.9440, -24.1680

Conversions

Conversions Part 2

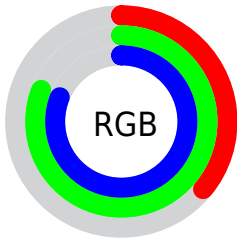
Format	Color
RYB	93, 150, 207
Decimal	6148047
CIELab	76.96, -32.04, -9.81
CIElCh	77, 33.506, 197.019
Yxy	51.4578, 0.2434, 0.3288
Android (android.graphics.Color)	4284338127 (0xFF5DCFCF)
YUV	172.9140, 16.8044, -70.0846
Hunter-Lab	71.7341, -30.7544, -5.1272

Details

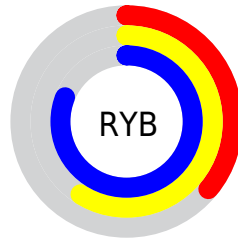
The Hex color **5DCFCF** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **CF5D5D**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **99FFFF**, and **0B9899** is the 20% darker color. If you saturate the color by 10%, you get **48CFCF**, and if you desaturate by 10%, it is **72CFCF**.

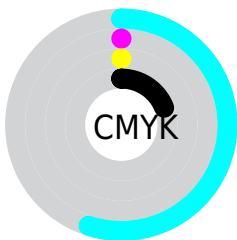
Distribution



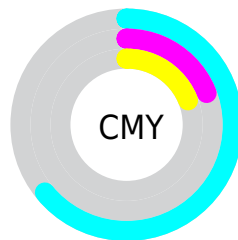
- Red (36%)
- Green (81%)
- Blue (81%)



- Red (36%)
- Yellow (59%)
- Blue (81%)



- Cyan (55%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (64%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

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

5DCFCF

5DCFCF

FFFFFF

3CB3B3

99FFFF

0B9899

B7FFFF

007E7F

D4FFFF

006466

F3FFFF

004C4E

003437

002122

00000B

000000

■ 5DCFCF

■ 5DCFCF

■ 48CFCF

■ 72CFCF

■ 34CFCF

■ 86CFCF

■ 1FCFCF

■ 9BCFCF

■ 0ACFCF

■ B0CFCF

■ 00CFCF

■ C5CFCF

■ D9CFCF

■ EECFCF

■ FFCFCF

Harmonies

Analogous

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



7ACEAF



5DCFCF



5DCCEA

Triad

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



5DCFCF



D8B0E8



E0B782

Complementary

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



5DCFCF



CF5D5D

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.



F5AD92



5DCFCF



F3A8CD

Square

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



5DCFCF



AFBBF9



FCA7AD



C2C282

Rectangle

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



5DCFCF



73C8F6



FCA7AD



E8B486

Sweetspot

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



5DCFCF



D4FFFF



5DCF5D



668080



000000



808080

Same Dimension

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



5DCFCF



57FFFF



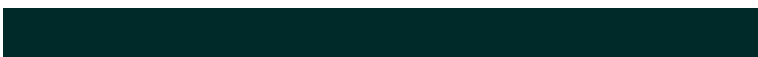
5D96CF



5E6969



00A8A8



002929

Inverse Universe

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



CF5DCF



FF57FF



CF965D



695E69



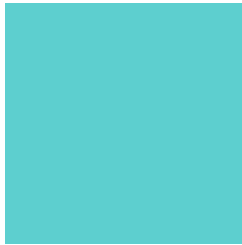
A800A8



290029

Previews

White Background



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

Color Contrast Check

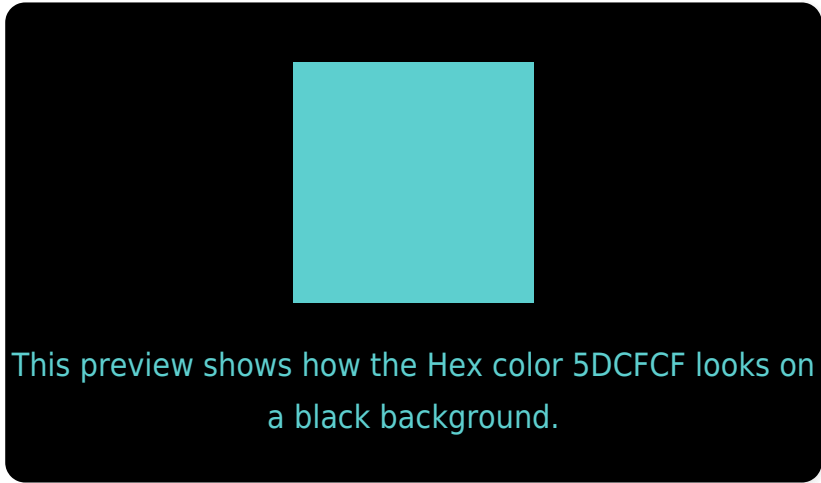
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

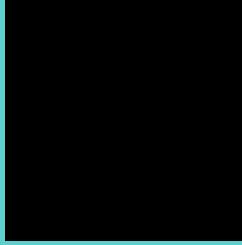
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

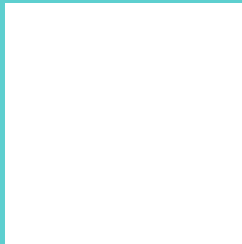
Any Text WCAG AAA ✓ Pass

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

Hex 5DCFCF Background



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

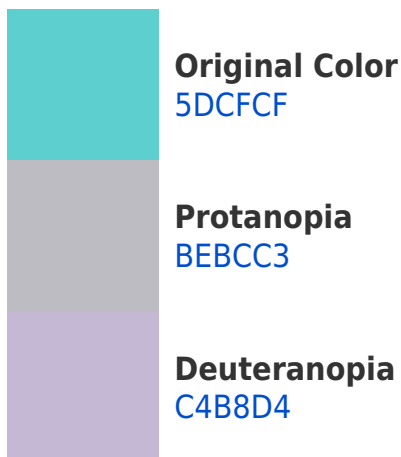


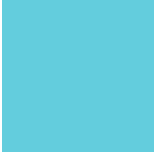
This preview shows how white text looks on a background with the Hex color 5DCFCF.

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](#).

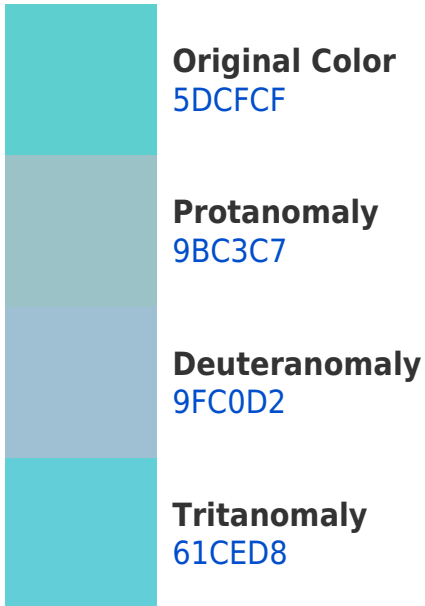
Dichromacy





Tritanopia
63CDDD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #5DCFCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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