

Converting Colors

Hex(6DCFCF)

Have a look what the booklet for
Hex(6DCFCF) contains.

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Color

Hex(6DCFCF)

Conversions

Conversions Part 1

Format	Color
Hex	6DCFCF
RGB	109, 207, 207
RGB Percent	43%, 81%, 81%
CMY	0.5725, 0.1882, 0.1882
CMYK	0.47, 0.00, 0.00, 0.19
HSL	180°, 51%, 62%
HSV	180°, 47%, 81%
XYZ	39.8820, 52.3819, 67.0402
YIQ	177.6980, -58.4080, -20.7760

Conversions

Conversions Part 2

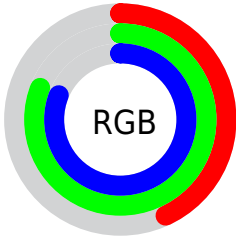
Format	Color
RYB	109, 158, 207
Decimal	7196623
CIELab	77.51, -28.73, -8.92
CIELCh	78, 30.083, 197.257
Yxy	52.3819, 0.2504, 0.3288
Android (android.graphics.Color)	4285386703 (0xFF6DCFCF)
YUV	177.6980, 14.4459, -60.2481
Hunter-Lab	72.3753, -28.2954, -4.2567

Details

The Hex color **6DCFCF** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CF6D6D**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **A7FFFF**, and **2F9899** is the 20% darker color. If you saturate the color by 10%, you get **58CFCF**, and if you desaturate by 10%, it is **82CFCF**.

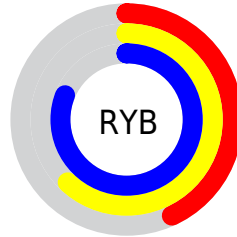
Distribution



Red (43%)

Green (81%)

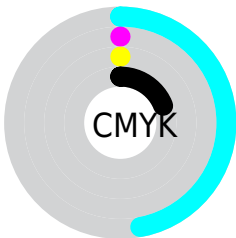
Blue (81%)



Red (43%)

Yellow (62%)

Blue (81%)

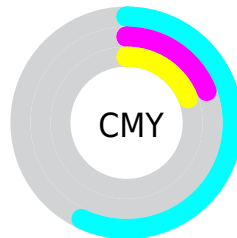


Cyan (47%)

Magenta (0%)

Yellow (0%)

Black (19%)



Cyan (57%)

Magenta (19%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6DCFCF 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 6DCFCF by changing the saturation by 10% instead.

 6DCFCF

 6DCFCF

FFFFFF

 50B3B3

 A7FFFF

 2F9899

 C4FFFF

 007E7F

 E1FFFF

 006566

 004C4E

 003537

 002122

 00000B

 000000

 6DCFCF

 6DCFCF

 58CFCF

 82CFCF

 44CFCF

 96CFCF

 2FCFCF

 ABCFCF

 1ACFCF

 C0CFCF

 06CFCF

 D4CFCF

 00CFCF

 E9CFCF

 FECFCF

 FFCFCF

Harmonies

Analogous

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



84CEB2



6DCFCF



6ECCE8

Triad

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



6DCFCF



D7B3E6



DEBA8A

Complementary

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



6DCFCF



CF6D6D

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.



F1B198



6DCFCF



EFACCD

Square

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



6DCFCF



B3BDF4



F8ABB0



C3C38A

Rectangle

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



6DCFCF



80C8F2



F8ABB0



E6B68D

Sweetspot

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



6DCFCF



DBFFFF



6DCF6D



6A8080



000000



808080

Same Dimension

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



6DCFCF



6EFFFF



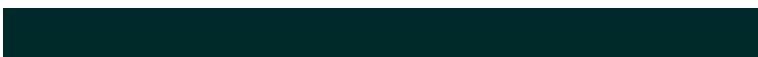
6D9ECF



5E6969



00A8A8



002929

Inverse Universe

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



CF6DCF



FF6EFF



CF9E6D



695E69



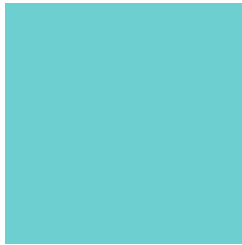
A800A8



290029

Previews

White Background



This preview shows how the Hex color 6DCFCF looks on a white background.

Color Contrast Check

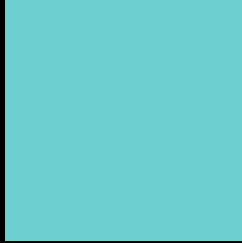
Large Text (above 18pt) WCAG AA × Fail

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 6DCFCF 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

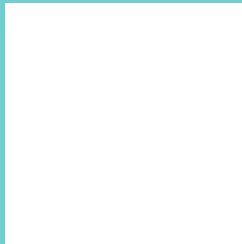
Any Text WCAG AAA ✓ Pass

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

Hex 6DCFCF Background



This preview shows how black text looks on a background with the Hex color 6DCFCF.

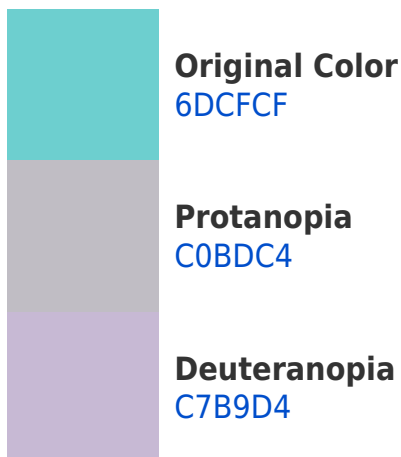


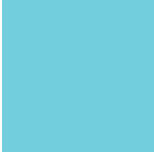
This preview shows how white text looks on a background with the Hex color 6DCFCF.

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](#).

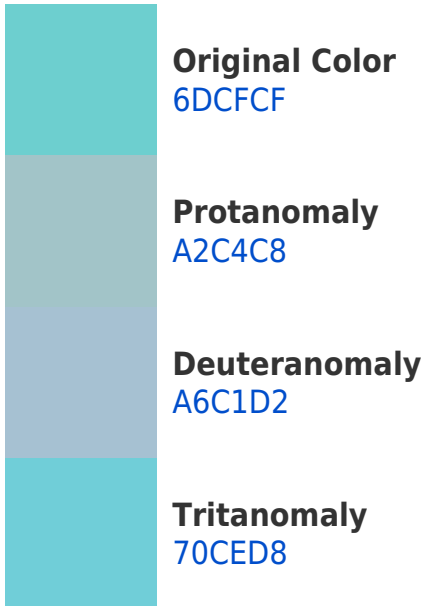
Dichromacy





Tritanopia
72CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6DCFCF 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 #6DCFCF looks like.

```
.text, #text, p{  
    color:#6DCFCF  
}
```

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 #6DCFCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DCFCF
}
```

Border

The CSS property to change the border of an element to Hex 6DCFCF 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
#6DCFCF }
```

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

```
.border{ border-color:#6DCFCF }
```

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

Here you see how a box with a 4 pixel #6DCFCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DCFCF; -webkit-box-shadow:4px 4px  
4px 4px #6DCFCF; box-shadow:4px 4px 4px  
4px #6DCFCF }
```

Background

The CSS property to change the background color of an element to Hex 6DCFCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DCFCF }
```

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

```
.background{ background-color:#6DCFCF }
```

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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