

Converting Colors

Hex(6FCEDF)

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

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Color

Hex(6FCEDF)

Conversions

Conversions Part 1

Format	Color
Hex	6FCEDF
RGB	111, 206, 223
RGB Percent	44%, 81%, 87%
CMY	0.5647, 0.1922, 0.1255
CMYK	0.50, 0.08, 0.00, 0.13
HSL	189°, 64%, 65%
HSV	189°, 50%, 87%
XYZ	41.9461, 52.8498, 77.8023
YIQ	179.5330, -62.0770, -14.8530

Conversions

Conversions Part 2

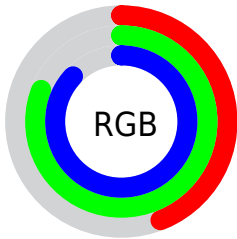
Format	Color
R _Y B	111, 162, 223
Decimal	7327455
CIE Lab	77.79, -23.58, -17.10
CIE LCh	78, 29.126, 215.958
Yxy	52.8498, 0.2430, 0.3062
Android (android.graphics.Color)	4285517535 (0xFF6FCEDF)
YUV	179.5330, 21.4292, -60.1034
Hunter-Lab	72.6979, -24.2282, -12.5644

Details

The Hex color **6FCEDF** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DF806F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **A9FFFF**, and **3097A8** is the 20% darker color. If you saturate the color by 10%, you get **59CBDF**, and if you desaturate by 10%, it is **85D1DF**.

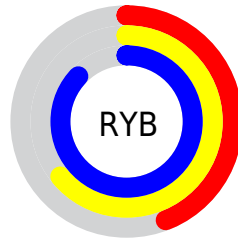
Distribution



Red (44%)

Green (81%)

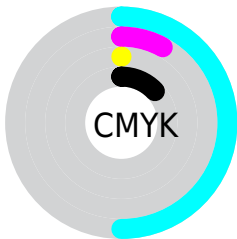
Blue (87%)



Red (44%)

Yellow (64%)

Blue (87%)

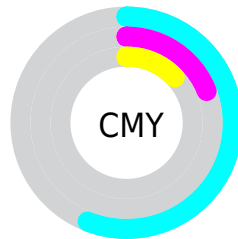


Cyan (50%)

Magenta (8%)

Yellow (0%)

Black (13%)



Cyan (56%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients


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

 6FCEDF

 6FCEDF

FFFFFF

 51B2C3

 A9FFFF

 3097A8

 C7FFFF

 007D8D

 E4FFFF

 006474

 004C5B

 003544

 00212D

 000119

 000000

 6FCEDF

 6FCEDF

 59CBDF

 85D1DF

 42C7DF

 9CD5DF

 2CC4DF

 B2D8DF

 16C0DF

 C8DCDF

 00BDDF

 DFDFDF

 F5E2DF

 FFE6DF

 FFE9DF

 FFECDF

Harmonies

Analogous

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



78CFC5



6FCEDF



82C9F1

Triad

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



6FCEDF



E8B0D7



CEC08A

Complementary

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



6FCEDF



DF806F

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.



E7B790



6FCEDF



F6ACBC

Square

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



6FCEDF



CBB7EC



F5B0A2



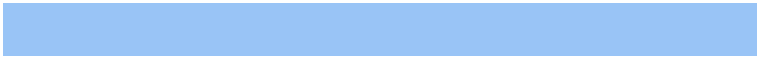
B1C894

Rectangle

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



6FCEDF



99C4F6



F5B0A2



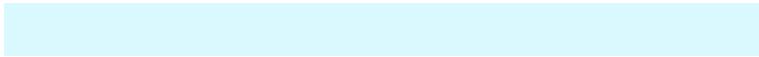
D7BD8B

Sweetspot

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



6FCEDF



D9F9FF



6FDF80



697C80



000000



808080

Same Dimension

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



6FCEDF



66E8FF



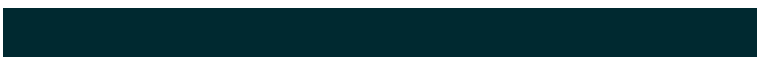
6F96DF



656E70



0095B0



002930

Inverse Universe

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



DF6FCE



FF66E8



DFB86F



70656E



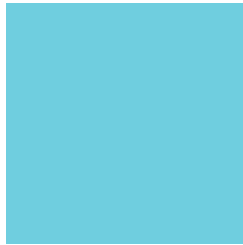
B00095



300029

Previews

White Background



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

Color Contrast Check

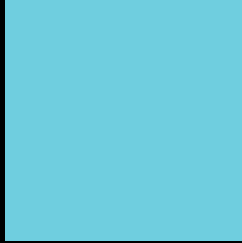
Large Text (above 18pt) WCAG AA × Fail

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 6FCEDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

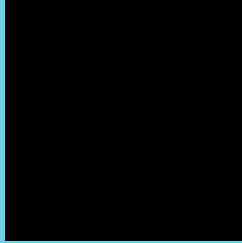
Any Text WCAG AA ✓ Pass

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 6FCEDF Background



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

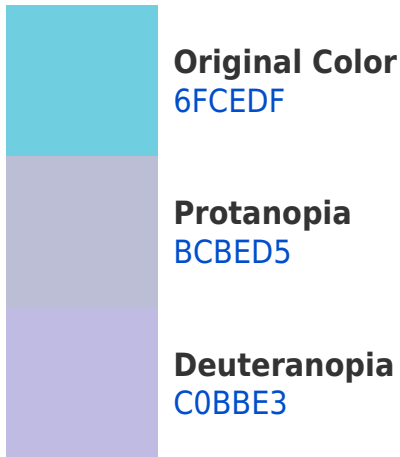


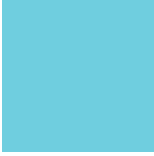
This preview shows how white text looks on a background with the Hex color 6FCEDF.

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](#).

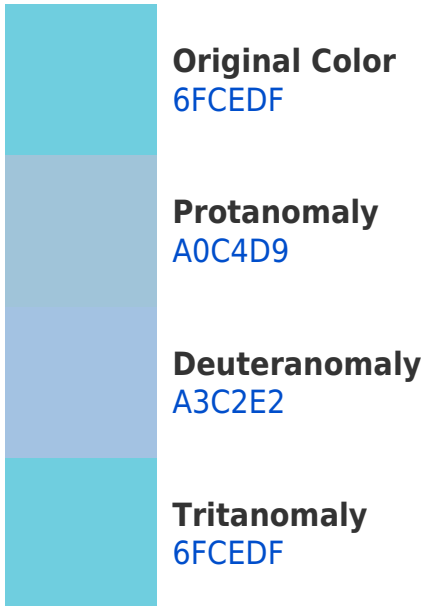
Dichromacy





Tritanopia
6FCEDF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6FCEDF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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