

Converting Colors

Hex(6ECFCF)

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

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Color

Hex(6ECFCF)

Conversions

Conversions Part 1

Format	Color
Hex	6ECFCF
RGB	110, 207, 207
RGB Percent	43%, 81%, 81%
CMY	0.5686, 0.1882, 0.1882
CMYK	0.47, 0.00, 0.00, 0.19
HSL	180°, 50%, 62%
HSV	180°, 47%, 81%
XYZ	40.0057, 52.4456, 67.0460
YIQ	177.9970, -57.8120, -20.5640

Conversions

Conversions Part 2

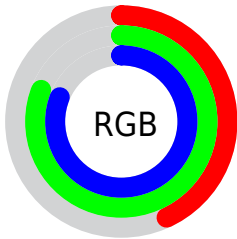
Format	Color
RYB	110, 159, 207
Decimal	7262159
CIELab	77.55, -28.51, -8.86
CIELCh	78, 29.852, 197.273
Yxy	52.4456, 0.2508, 0.3288
Android (android.graphics.Color)	4285452239 (0xFF6ECFCF)
YUV	177.9970, 14.2985, -59.6334
Hunter-Lab	72.4194, -28.1274, -4.1972

Details

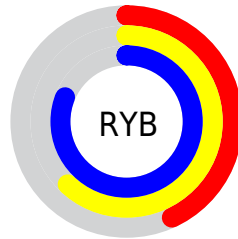
The Hex color **6ECFCF** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CF6E6E**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **A8FFFF**, and **319899** is the 20% darker color. If you saturate the color by 10%, you get **59CFCF**, and if you desaturate by 10%, it is **83CFCF**.

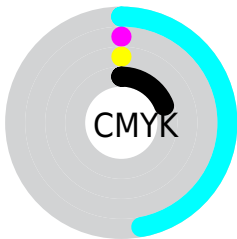
Distribution



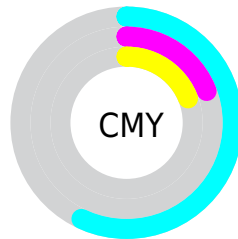
- Red (43%)
- Green (81%)
- Blue (81%)



- 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 6ECFCF 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 6ECFCF by changing the saturation by 10% instead.

 6ECFCF

 6ECFCF

FFFFFF

 51B3B3

 A8FFFF

 319899

 C5FFFF

 007E7F

 E2FFFF

 006566

 004C4E

 003537

 002122

 00000B

 000000

 6ECFCF

 6ECFCF

 59CFCF

 83CFCF

 45CFCF

 97CFCF

 30CFCF

 ACCFCF

 1BCFCF

 C1CFCF

 07CFCF

 D5CFCF

 00CFCF

 EACFCF

 FFCFCF

Harmonies

Analogous

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



84CEB2



6ECFCF



6FCCE7

Triad

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



6ECFCF



D7B3E5



DEBA8A

Complementary

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



6ECFCF



CF6E6E

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



6ECFCF



EFACCD

Square

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



6ECFCF



B4BDF4



F8ACB0



C3C38A

Rectangle

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



6ECFCF



80C8F2



F8ACB0



E6B78D

Sweetspot

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



6ECFCF



DBFFFF



6ECF6E



6A8080



000000



808080

Same Dimension

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



6ECFCF



70FFFF



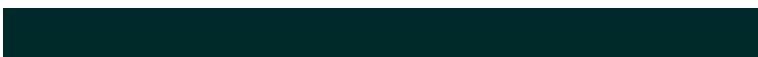
6E9FCF



5E6969



00A8A8



002929

Inverse Universe

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



CF6ECF



FF70FF



CF9F6E



695E69



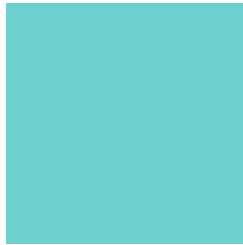
A800A8



290029

Previews

White Background



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

Color Contrast Check

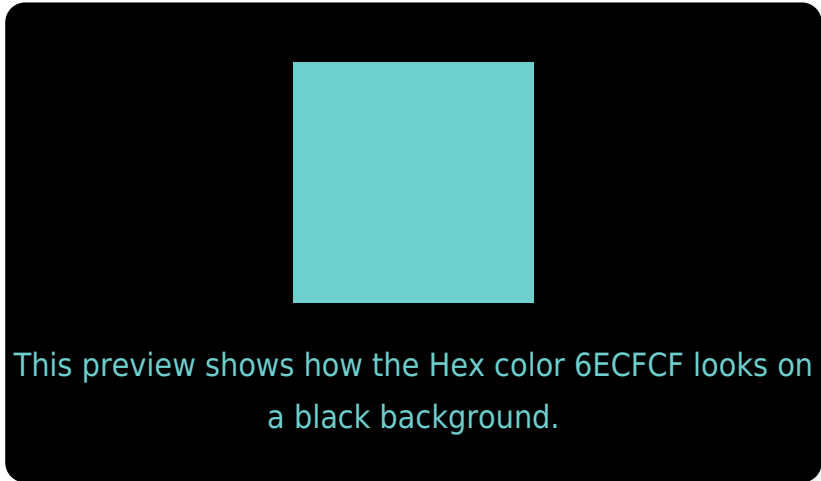
Large Text (above 18pt) WCAG AA × Fail

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

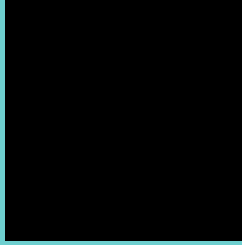
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

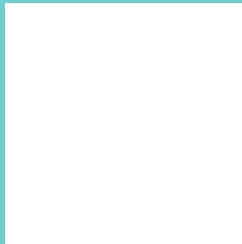
Any Text WCAG AAA ✓ Pass

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

Hex 6ECFCF Background



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



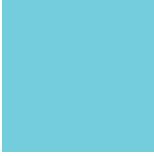
This preview shows how white text looks on a background with the Hex color 6ECFCF.

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](#).

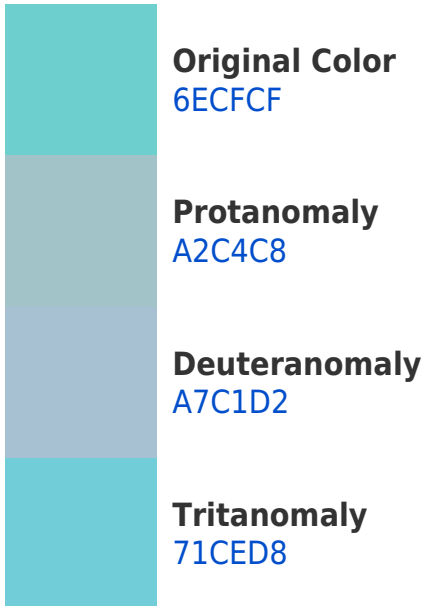
Dichromacy



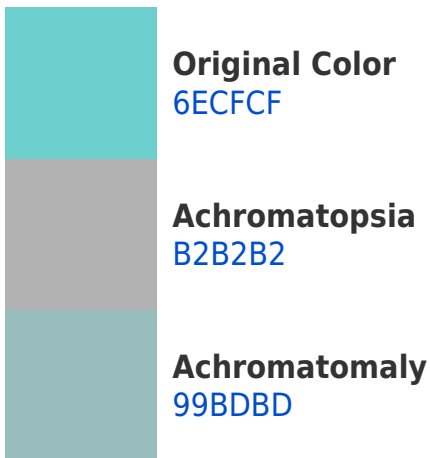


Tritanopia
73CDDD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6ECFCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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