

Converting Colors

Hex(71CDF0)

Have a look what the booklet for
Hex(71CDF0) contains.

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Color

Hex(71CDF0)

Conversions

Conversions Part 1

Format	Color
Hex	71CDF0
RGB	113, 205, 240
RGB Percent	44%, 80%, 94%
CMY	0.5569, 0.1961, 0.0588
CMYK	0.53, 0.15, 0.00, 0.06
HSL	197°, 81%, 69%
HSV	197°, 53%, 94%
XYZ	44.3695, 53.4646, 90.4193
YIQ	181.4820, -66.0670, -8.6190

Conversions

Conversions Part 2

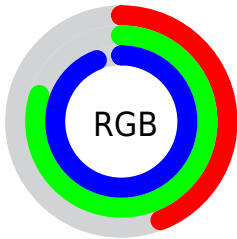
Format	Color
RYB	113, 166, 240
Decimal	7458288
CIELab	78.15, -17.94, -25.66
CIELCh	78, 31.314, 235.039
Yxy	53.4646, 0.2357, 0.2840
Android (android.graphics.Color)	4285648368 (0xFF71CDF0)
YUV	181.4820, 28.8494, -60.0587
Hunter-Lab	73.1195, -19.6438, -22.1341

Details

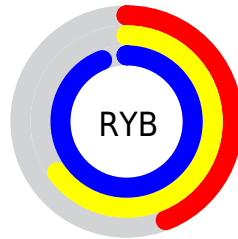
The Hex color **71CDF0** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F09471**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **ACFFFF**, and **3097B8** is the 20% darker color. If you saturate the color by 10%, you get **59C6F0**, and if you desaturate by 10%, it is **89D4F0**.

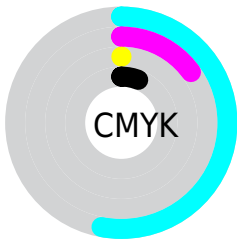
Distribution



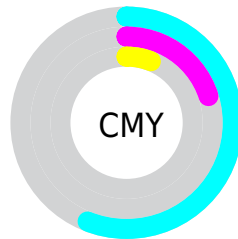
- Red (44%)
- Green (80%)
- Blue (94%)



- Red (44%)
- Yellow (65%)
- Blue (94%)



- Cyan (53%)
- Magenta (15%)
- Yellow (0%)
- Black (6%)



- Cyan (56%)
- Magenta (20%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71CDF0 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 71CDF0 by changing the saturation by 10% instead.

 71CDF0

 71CDF0

FFFFFF

 52B1D4

 ACFFFF

 3097B8

 CAFFFF

 007D9D

 E8FFFF

 006483

 004C69

 003551

 00203A

 000224

 00000D

 71CDF0

 71CDF0

 59C6F0


 89D4F0

 41C0F0

 A1DAF0

 29B9F0

 B9E1F0

 11B3F0

 D1E7F0

 00AEF0

 E9EEF0

 FFF5F0

 FFFBF0

 FFFFF0

Harmonies

Analogous

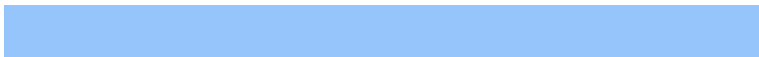
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



67D1D9



71CDF0



95C5FB

Triad

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



71CDF0



F7ACC7



BCC78C

Complementary

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



71CDF0



F09471

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.



DBBE87



71CDF0



FCADAA

Square

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



71CDF0



E2B2E3



F1B493



9BCE9F

Rectangle

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



71CDF0



B1BFF9



F1B493



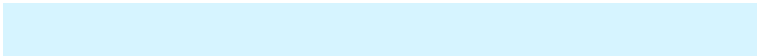
C7C489

Sweetspot

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



71CDF0



D6F4FF



71F093



677980



000000



808080

Same Dimension

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



71CDF0



5CD2FF



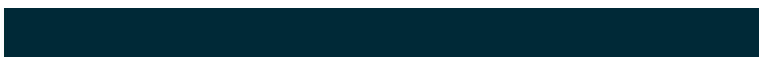
718FF0



6C7578



0085B8



002938

Inverse Universe

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



F071CD



FF5CD2



F0D271



786C75



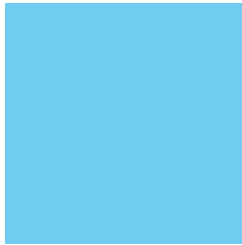
B80085



380029

Previews

White Background



This preview shows how the Hex color 71CDF0 looks on a white background.

Color Contrast Check

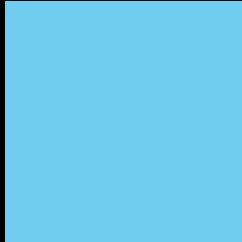
Large Text (above 18pt) WCAG AA × Fail

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 71CDF0 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 71CDF0 Background



This preview shows how black text looks on a background with the Hex color 71CDF0.



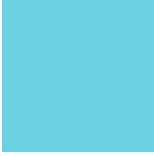
This preview shows how white text looks on a background with the Hex color 71CDF0.

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](#).

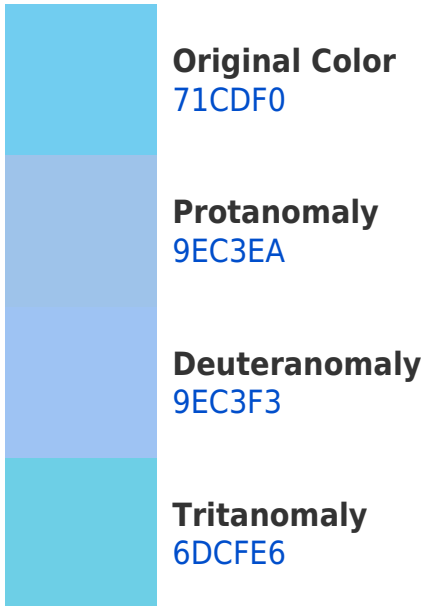
Dichromacy



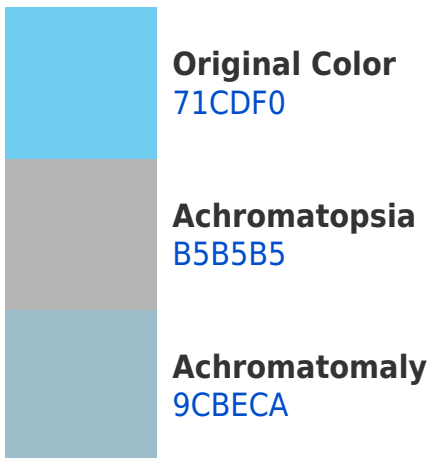


Tritanopia
6BD0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71CDF0 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 #71CDF0 looks like.

```
.text, #text, p{  
    color:#71CDF0  
}
```

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 #71CDF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71CDF0
}
```

Border

The CSS property to change the border of an element to Hex 71CDF0 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
#71CDF0 }
```

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

```
.border{ border-color:#71CDF0 }
```

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

Here you see how a box with a 4 pixel #71CDF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71CDF0; -webkit-box-shadow:4px 4px  
4px 4px #71CDF0; box-shadow:4px 4px 4px  
4px #71CDF0 }
```

Background

The CSS property to change the background color of an element to Hex 71CDF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71CDF0 }
```

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

```
.background{ background-color:#71CDF0 }
```

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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