

Converting Colors

Hex(71C5FB)

Have a look what the booklet for
Hex(71C5FB) contains.

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Color

Hex(71C5FB)

Conversions

Conversions Part 1

Format	Color
Hex	71C5FB
RGB	113, 197, 251
RGB Percent	44%, 77%, 98%
CMY	0.5569, 0.2275, 0.0157
CMYK	0.55, 0.22, 0.00, 0.02
HSL	203°, 95%, 71%
HSV	203°, 55%, 98%
XYZ	44.1889, 50.4082, 98.6676
YIQ	178.0400, -67.3980, -1.0140

Conversions

Conversions Part 2

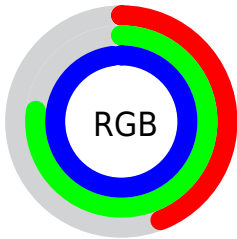
Format	Color
R _Y B	113, 165, 251
Decimal	7456251
CIE Lab	76.32, -10.59, -34.37
CIE LCh	76, 35.961, 252.881
Yxy	50.4082, 0.2286, 0.2608
Android (android.graphics.Color)	4285646331 (0xFF71C5FB)
YUV	178.0400, 35.9693, -57.0401
Hunter-Lab	70.9988, -13.1513, -32.6966

Details

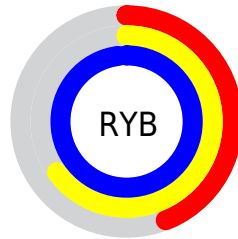
The Hex color **71C5FB** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FBA771**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **ADFEFF**, and **2E8FC2** is the 20% darker color. If you saturate the color by 10%, you get **58BBFB**, and if you desaturate by 10%, it is **8ACFFB**.

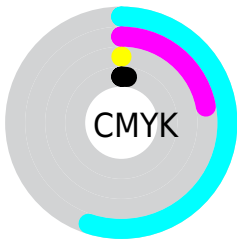
Distribution



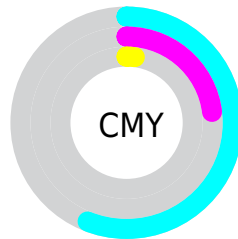
- Red (44%)
- Green (77%)
- Blue (98%)



- Red (44%)
- Yellow (65%)
- Blue (98%)



- Cyan (55%)
- Magenta (22%)
- Yellow (0%)
- Black (2%)



- Cyan (56%)
- Magenta (23%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71C5FB 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 71C5FB by changing the saturation by 10% instead.

 71C5FB

 71C5FB

FFFFFF

 52AADE

 ADFEFF

 2E8FC2

 CBFFFF

 0076A7

 E9FFFF

 005D8C

 004673

 002F5A

 001C42

 00032C

 000116

■ 71C5FB

■ 71C5FB

■ 58BBFB

■ 8ACFFB

■ 3FB1FB

■ A3D9FB

■ 26A8FB

■ BCE2FB

■ 0D9EFB

■ D5ECFB

■ 0099FB

■ EFF6FB

■ FFFFFB

Harmonies

Analogous

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



4ACCE8



71C5FB



A5BBFD

Triad

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



71C5FB



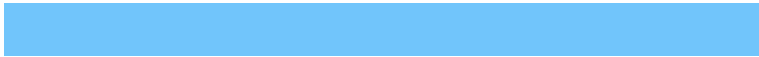
FEA3AF



A0C88B

Complementary

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



71C5FB



FBA771

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.



C5BF7B



71C5FB



F8A991

Square

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



71C5FB



F2A5D1



E4B47D



78CDA8

Rectangle

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



71C5FB



C5B2F4



E4B47D



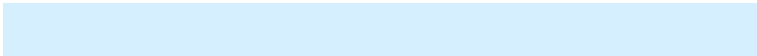
ACC583

Sweetspot

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



71C5FB



D6EFFF



71FBA6



677680



000000



808080

Same Dimension

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



71C5FB



57BDFF



7181FB



70787D



0073BD



00253D

Inverse Universe

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



FB71C5



FF57BD



FBEB71



7D7078



BD0073



3D0025

Previews

White Background



This preview shows how the Hex color 71C5FB looks on a white background.

Color Contrast Check

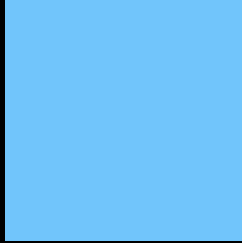
Large Text (above 18pt) WCAG AA × Fail

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 71C5FB 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

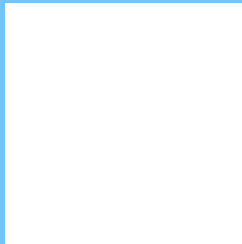
Any Text WCAG AAA ✓ Pass

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

Hex 71C5FB Background



This preview shows how black text looks on a background with the Hex color 71C5FB.

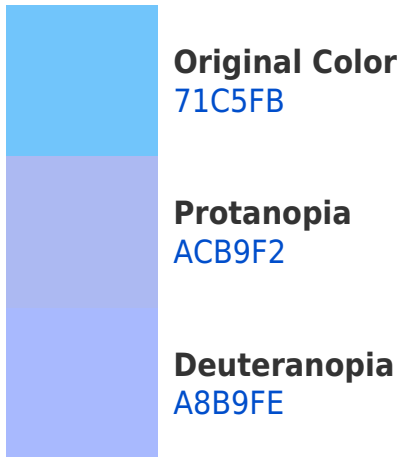


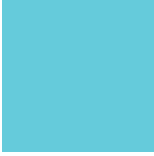
This preview shows how white text looks on a background with the Hex color 71C5FB.

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](#).

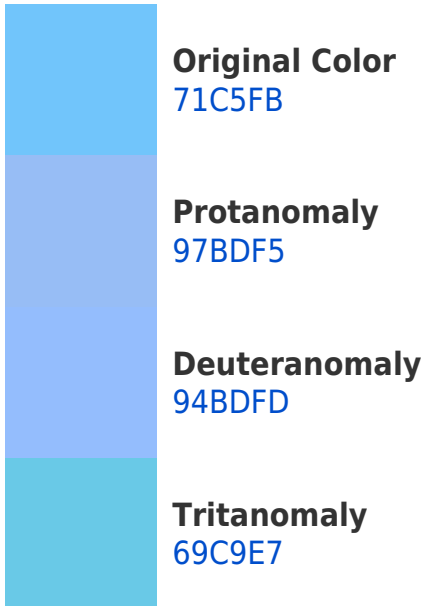
Dichromacy



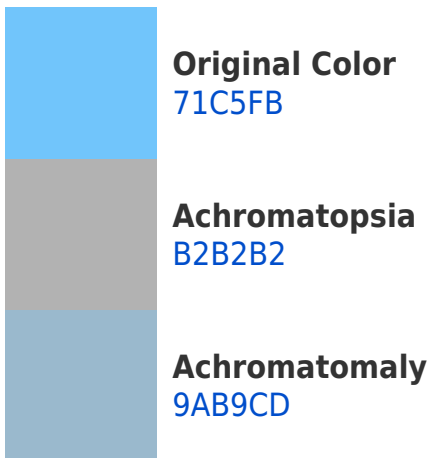


Tritanopia
65CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71C5FB 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 #71C5FB looks like.

```
.text, #text, p{  
    color:#71C5FB  
}
```

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 #71C5FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71C5FB
}
```

Border

The CSS property to change the border of an element to Hex 71C5FB 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
#71C5FB }
```

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

```
.border{ border-color:#71C5FB }
```

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

Here you see how a box with a 4 pixel #71C5FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71C5FB; -webkit-box-shadow:4px 4px  
4px 4px #71C5FB; box-shadow:4px 4px 4px  
4px #71C5FB }
```

Background

The CSS property to change the background color of an element to Hex 71C5FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71C5FB }
```

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

```
.background{ background-color:#71C5FB }
```

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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