

Converting Colors

Hex(70C5FC)

Have a look what the booklet for
Hex(70C5FC) contains.

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Color

Hex(70C5FC)

Conversions

Conversions Part 1

Format	Color
Hex	70C5FC
RGB	112, 197, 252
RGB Percent	44%, 77%, 99%
CMY	0.5608, 0.2275, 0.0118
CMYK	0.56, 0.22, 0.00, 0.01
HSL	204°, 96%, 71%
HSV	204°, 56%, 99%
XYZ	44.2190, 50.4055, 99.4941
YIQ	177.8550, -68.3150, -0.9150

Conversions

Conversions Part 2

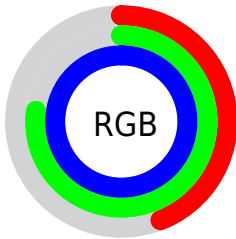
Format	Color
RYB	112, 165, 252
Decimal	7390716
CIELab	76.32, -10.49, -34.91
CIELCh	76, 36.452, 253.275
Yxy	50.4055, 0.2278, 0.2597
Android (android.graphics.Color)	4285580796 (0xFF70C5FC)
YUV	177.8550, 36.5535, -57.7548
Hunter-Lab	70.9968, -13.0692, -33.3905

Details

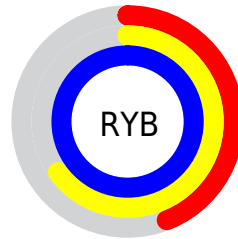
The Hex color **70C5FC** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FCA770**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **ACFEFF**, and **2C8FC3** is the 20% darker color. If you saturate the color by 10%, you get **57BBFC**, and if you desaturate by 10%, it is **89CFFC**.

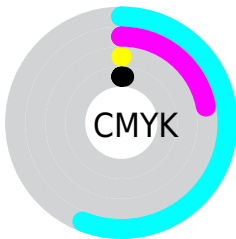
Distribution



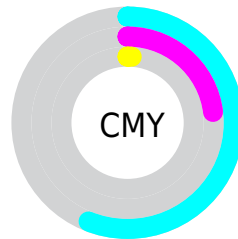
- Red (44%)
- Green (77%)
- Blue (99%)



- Red (44%)
- Yellow (65%)
- Blue (99%)



- Cyan (56%)
- Magenta (22%)
- Yellow (0%)
- Black (1%)



- Cyan (56%)
- Magenta (23%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70C5FC 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 70C5FC by changing the saturation by 10% instead.

 70C5FC

 70C5FC

FFFFFF

 51AADF

 ACFEFF

 2C8FC3

 CAFFFF

 0076A8

 E8FFFF

 005D8D

 004673

 00305B

 001C43

 00032C

 000117

■ 70C5FC

■ 70C5FC

■ 57BBFC

■ 89CFFC

■ 3EB1FC

■ A2D9FC

■ 24A7FC

■ BCE3FC

■ 0B9DFC

■ D5EDFC

■ 0099FC

■ EEF7FC

FFFFFC

Harmonies

Analogous

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



47CCE9



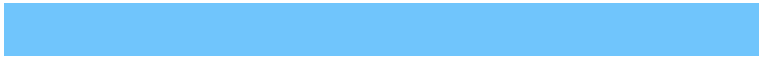
70C5FC



A5BAFD

Triad

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



70C5FC



FFA3AE



9FC88A

Complementary

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



70C5FC



FCA770

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.



C4BF7A



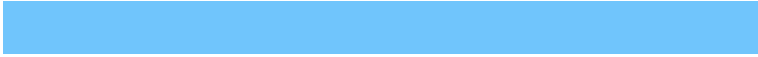
70C5FC



F9A990

Square

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



70C5FC



F2A5D0



E4B47C



76CDA8

Rectangle

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



70C5FC



C5B2F5



E4B47C



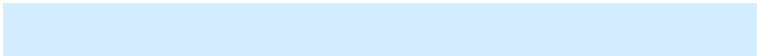
ACC583

Sweetspot

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



70C5FC



D4EEFF



70FCA6



667580



000000



808080

Same Dimension

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



70C5FC



54BCFF



7080FC



70787D



0073BD



00253D

Inverse Universe

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



FC70C5



FF54BC



FCEC70



7D7078



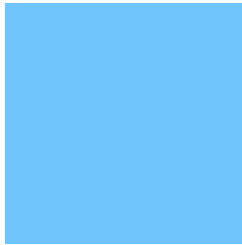
BD0073



3D0025

Previews

White Background



This preview shows how the Hex color 70C5FC looks on a white background.

Color Contrast Check

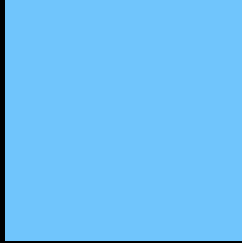
Large Text (above 18pt) WCAG AA × Fail

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 70C5FC 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

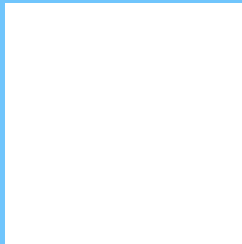
Any Text WCAG AAA ✓ Pass

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

Hex 70C5FC Background



This preview shows how black text looks on a background with the Hex color 70C5FC.

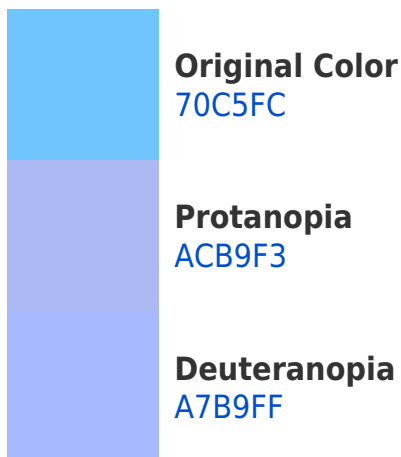


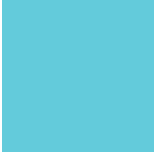
This preview shows how white text looks on a background with the Hex color 70C5FC.

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](#).

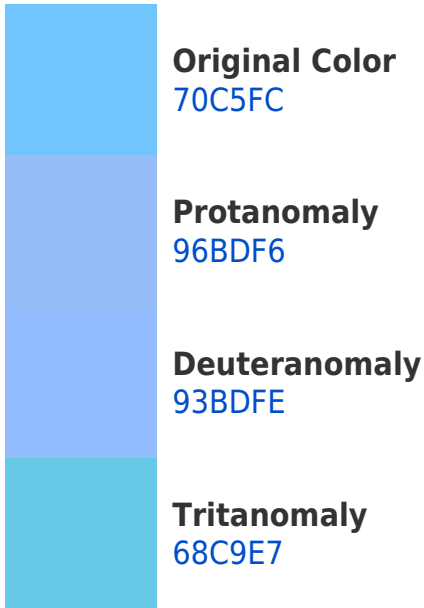
Dichromacy



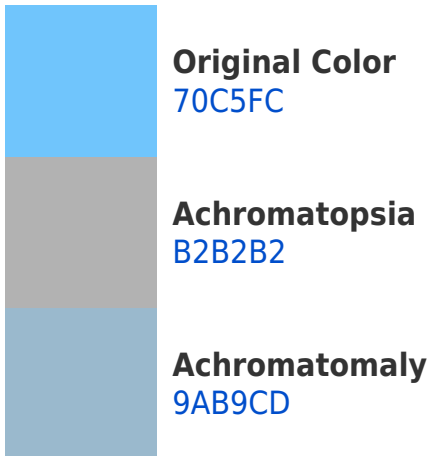


Tritanopia
63CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70C5FC 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 #70C5FC looks like.

```
.text, #text, p{  
    color:#70C5FC  
}
```

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 #70C5FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70C5FC
}
```

Border

The CSS property to change the border of an element to Hex 70C5FC 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
#70C5FC }
```

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

```
.border{ border-color:#70C5FC }
```

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

Here you see how a box with a 4 pixel #70C5FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70C5FC; -webkit-box-shadow:4px 4px  
4px 4px #70C5FC; box-shadow:4px 4px 4px  
4px #70C5FC }
```

Background

The CSS property to change the background color of an element to Hex 70C5FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70C5FC }
```

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

```
.background{ background-color:#70C5FC }
```

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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