

Converting Colors

Hex(71CFF5)

Have a look what the booklet for
Hex(71CFF5) contains.

Hex(71CFF5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(71CFF5)

Conversions

Conversions Part 1

Format	Color
Hex	71CFF5
RGB	113, 207, 245
RGB Percent	44%, 81%, 96%
CMY	0.5569, 0.1882, 0.0392
CMYK	0.54, 0.16, 0.00, 0.04
HSL	197°, 87%, 70%
HSV	197°, 54%, 96%
XYZ	45.6043, 54.7289, 94.5463
YIQ	183.2260, -68.2220, -8.1100

Conversions

Conversions Part 2

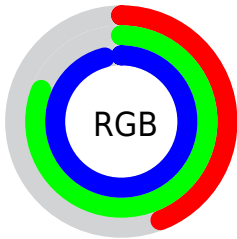
Format	Color
R _Y B	113, 168, 245
Decimal	7458805
CIE Lab	78.88, -17.55, -27.21
CIE LCh	79, 32.381, 237.177
Yxy	54.7289, 0.2340, 0.2808
Android (android.graphics.Color)	4285648885 (0xFF71CFF5)
YUV	183.2260, 30.4546, -61.5882
Hunter-Lab	73.9790, -19.4271, -23.9883

Details

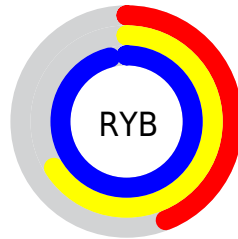
The Hex color **71CFF5** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F59771**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **ADFFFF**, and **2F99BD** is the 20% darker color. If you saturate the color by 10%, you get **59C8F5**, and if you desaturate by 10%, it is **8AD6F5**.

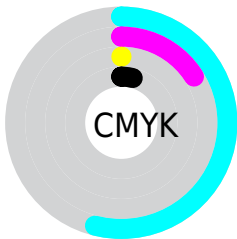
Distribution



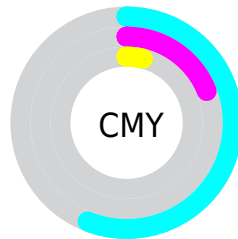
- Red (44%)
- Green (81%)
- Blue (96%)



- Red (44%)
- Yellow (66%)
- Blue (96%)



- Cyan (54%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (56%)
- Magenta (19%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71CFF5 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 71CFF5 by changing the saturation by 10% instead.

 71CFF5

 71CFF5

FFFFFF

 52B3D8


 ADFFFF

 2F99BD

 CAFFFF

 007FA2

 E8FFFF

 006687

 004D6E

 003655

 00213E

 000328

 000112

 71CFF5

 71CFF5

 59C8F5

 8AD6F5

 40C1F5

 A2DDF5

 28BAF5

 BBE4F5

 0FB3F5

 D3EBF5

 00AEF5

 ECF2F5

 FFF9F5

 FFFFF5

Harmonies

Analogous

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



64D3DE



71CFF5



98C7FF

Triad

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



71CFF5



FCADC7



BCCA8D

Complementary

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



71CFF5



F59771

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.



DBC087



71CFF5



FFAFA9

Square

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



71CFF5



E7B3E4



F3B692



99D1A2

Rectangle

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



71CFF5



B6C0FD



F3B692



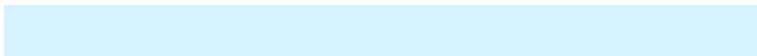
C7C789

Sweetspot

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



71CFF5



D6F3FF



71F596



677980



000000



808080

Same Dimension

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



71CFF5



59CFFF



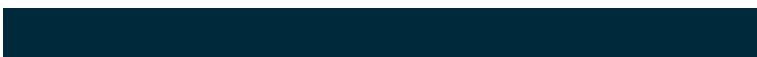
718EF5



6E777A



0085BA



002A3B

Inverse Universe

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



F571CF



FF59CF



F5D871



7A6E77



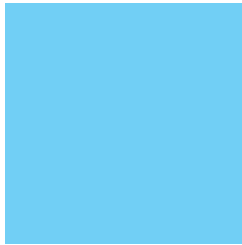
BA0085



3B002A

Previews

White Background



This preview shows how the Hex color 71CFF5 looks on a white background.

Color Contrast Check

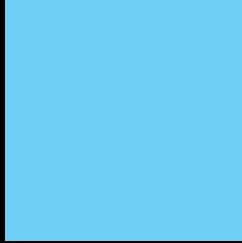
Large Text (above 18pt) WCAG AA × Fail

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 71CFF5 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 71CFF5 Background



This preview shows how black text looks on a background with the Hex color 71CFF5.

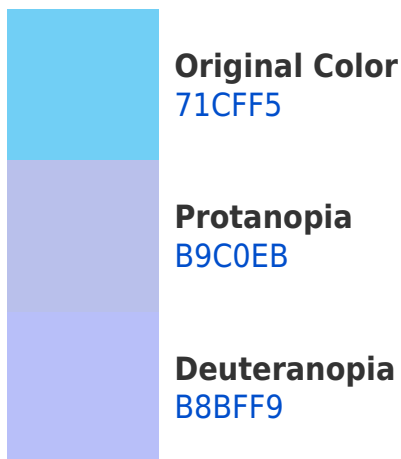


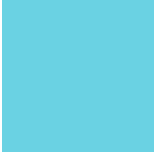
This preview shows how white text looks on a background with the Hex color 71CFF5.

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](#).

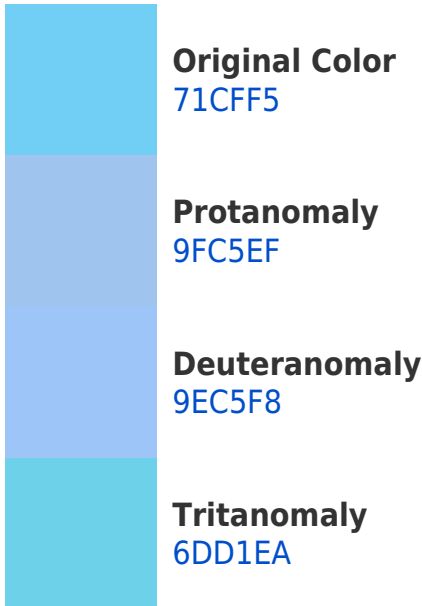
Dichromacy



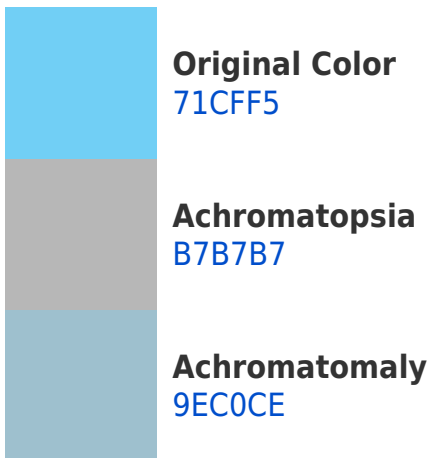


Tritanopia
6AD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 71CFF5 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 #71CFF5 looks like.

```
.text, #text, p{  
    color:#71CFF5  
}
```

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 #71CFF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71CFF5
}
```

Border

The CSS property to change the border of an element to Hex 71CFF5 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
#71CFF5 }
```

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

```
.border{ border-color:#71CFF5 }
```

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

Here you see how a box with a 4 pixel #71CFF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71CFF5; -webkit-box-shadow:4px 4px  
4px 4px #71CFF5; box-shadow:4px 4px 4px  
4px #71CFF5 }
```

Background

The CSS property to change the background color of an element to Hex 71CFF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71CFF5 }
```

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

```
.background{ background-color:#71CFF5 }
```

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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