

Converting Colors

Hex(70C2FF)

Have a look what the booklet for
Hex(70C2FF) contains.

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Color

Hex(70C2FF)

Conversions

Conversions Part 1

Format	Color
Hex	70C2FF
RGB	112, 194, 255
RGB Percent	44%, 76%, 100%
CMY	0.5608, 0.2392, 0.0000
CMYK	0.56, 0.24, 0.00, 0.00
HSL	206°, 100%, 72%
HSV	206°, 56%, 100%
XYZ	44.0239, 49.2483, 101.7933
YIQ	176.4360, -68.4530, 1.5870

Conversions

Conversions Part 2

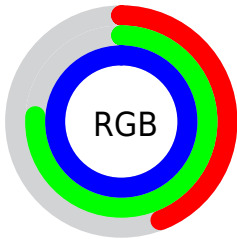
Format	Color
RYB	112, 164, 255
Decimal	7389951
CIELab	75.61, -7.99, -37.62
CIElCh	76, 38.460, 258.007
Yxy	49.2483, 0.2257, 0.2525
Android (android.graphics.Color)	4285580031 (0xFF70C2FF)
YUV	176.4360, 38.7321, -56.5104
Hunter-Lab	70.1771, -10.8325, -36.8773

Details

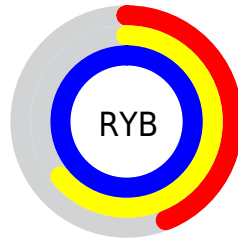
The Hex color **70C2FF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFAD70**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **ACFAFF**, and **2B8DC6** is the 20% darker color. If you saturate the color by 10%, you get **57B7FF**, and if you desaturate by 10%, it is **8ACDFF**.

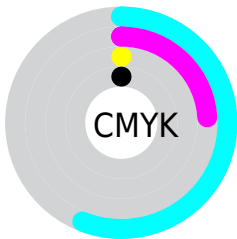
Distribution



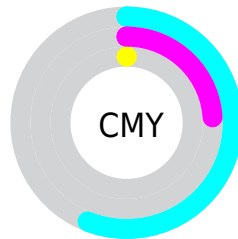
- Red (44%)
- Green (76%)
- Blue (100%)



- Red (44%)
- Yellow (64%)
- Blue (100%)



- Cyan (56%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70C2FF 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 70C2FF by changing the saturation by 10% instead.

 70C2FF

 70C2FF

FFFFFF

 50A7E2

 ACFAFF

 2B8DC6

 CAFFFF

 0073AB

 E8FFFF

 005B90

 004376

 002E5D

 001A45

 00042E

 000119

■ 70C2FF

■ 70C2FF

■ 57B7FF

■ 8ACDFF

■ 3DACFF

■ A3D8FF

■ 23A1FF

■ BDE3FF

■ 0A96FF

■ D6EEFF

■ 0092FF

■ F0F8FF

FFFFFF

Harmonies

Analogous

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



3ACAEE



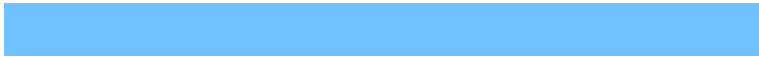
70C2FF



AAB6FE

Triad

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



70C2FF



FFA0A6



94C88A

Complementary

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



70C2FF



FFAD70

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.



BCBF76



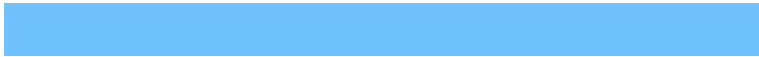
70C2FF



F7A787

Square

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



70C2FF



F7A0CA



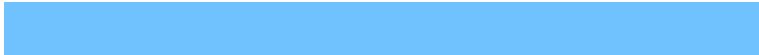
DFB375



68CCAA

Rectangle

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



70C2FF



CBAEF2



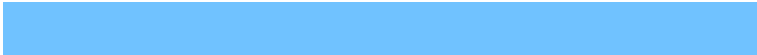
DFB375



A2C581

Sweetspot

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



70C2FF



D4EDFF



70FFAC



667580



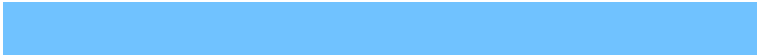
000000



808080

Same Dimension

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



70C2FF



54B6FF



707CFF



737A80



006EBF



002540

Inverse Universe

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



FF70C2



FF54B6



FFF370



80737A



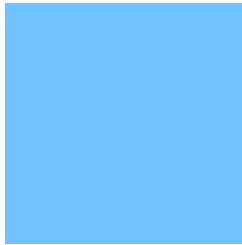
BF006E



400025

Previews

White Background



This preview shows how the Hex color 70C2FF looks on a white background.

Color Contrast Check

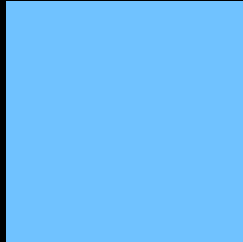
Large Text (above 18pt) WCAG AA × Fail

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 70C2FF 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

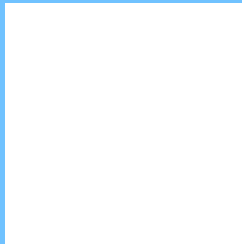
Any Text WCAG AAA ✓ Pass

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

Hex 70C2FF Background



This preview shows how black text looks on a background with the Hex color 70C2FF.

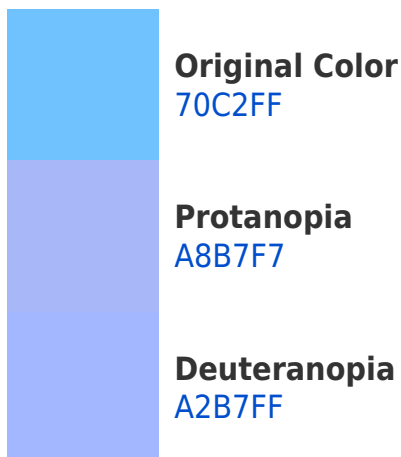


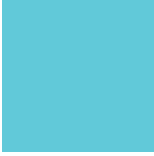
This preview shows how white text looks on a background with the Hex color 70C2FF.

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](#).

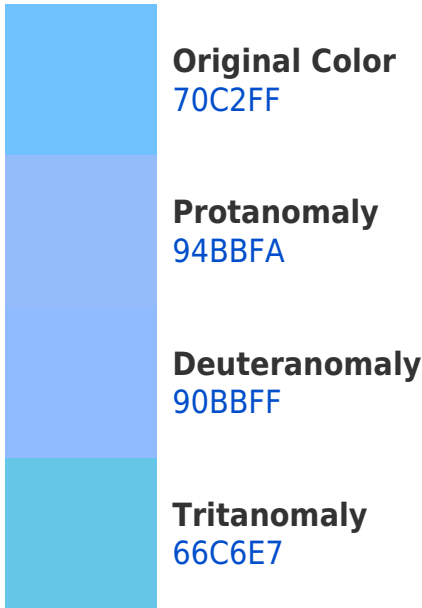
Dichromacy



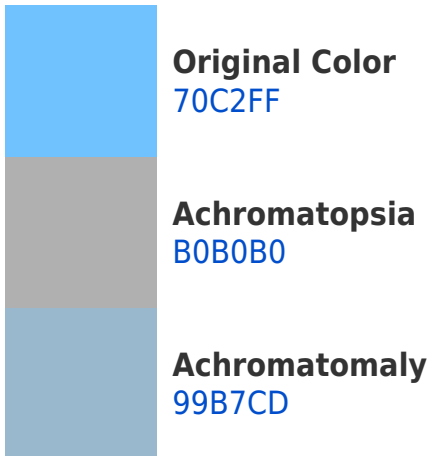


Tritanopia
61C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 70C2FF 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 #70C2FF looks like.

```
.text, #text, p{  
    color:#70C2FF  
}
```

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 #70C2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70C2FF
}
```

Border

The CSS property to change the border of an element to Hex 70C2FF 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
#70C2FF }
```

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

```
.border{ border-color:#70C2FF }
```

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

Here you see how a box with a 4 pixel #70C2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70C2FF; -webkit-box-shadow:4px 4px  
4px 4px #70C2FF; box-shadow:4px 4px 4px  
4px #70C2FF }
```

Background

The CSS property to change the background color of an element to Hex 70C2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70C2FF }
```

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

```
.background{ background-color:#70C2FF }
```

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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