

Converting Colors

Hex(72C8FC)

Have a look what the booklet for
Hex(72C8FC) contains.

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Color

Hex(72C8FC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 72C8FC |
| RGB | 114, 200, 252 |
| RGB Percent | 45%, 78%, 99% |
| CMY | 0.5529, 0.2157, 0.0118 |
| CMYK | 0.55, 0.21, 0.00, 0.01 |
| HSL | 203°, 96%, 72% |
| HSV | 203°, 55%, 99% |
| XYZ | 45.1644, 51.9142, 99.7355 |
| YIQ | 180.2140, -67.9480, -2.0600 |

Conversions

Conversions Part 2

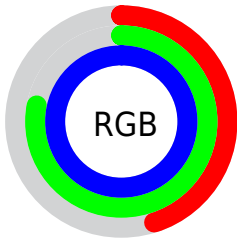
| Format | Color |
|-------------------------------------|-------------------------------------------------|
| RYB | 114, 167, 252 |
| Decimal | 7522556 |
| CIELab | 77.23, -11.68, -33.49 |
| CIELCh | 77, 35.472, 250.776 |
| Yxy | 51.9142, 0.2295, 0.2638 |
| Android (android.graphics.Color) | 4285712636 (0xFF72C8FC) |
| YUV | 180.2140, 35.3905, -58.0697 |
| Hunter-Lab | 72.0515, -14.2002, -31.6346 |

Details

The Hex color **72C8FC** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FCA672**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **AEFFFF**, and **2F92C3** is the 20% darker color. If you saturate the color by 10%, you get **59BFFC**, and if you desaturate by 10%, it is **8BD1FC**.

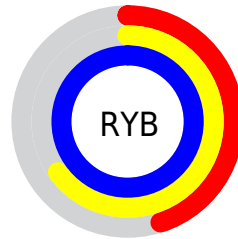
Distribution



Red (45%)

Green (78%)

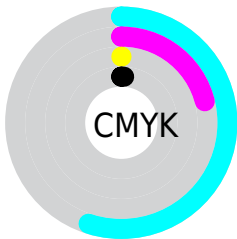
Blue (99%)



Red (45%)

Yellow (65%)

Blue (99%)

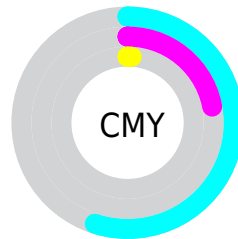


Cyan (55%)

Magenta (21%)

Yellow (0%)

Black (1%)



Cyan (55%)

Magenta (22%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72C8FC 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 72C8FC by changing the saturation by 10% instead.

 72C8FC

 72C8FC

FFFFFF

 53ADDF

 AEFFFF

 2F92C3

 CCFFFF

 0078A8

 EAFFFF

 00608D

 004874

 00325B

 001E43

 00032C

 000117

 72C8FC

 72C8FC

 59BFFC

 8BD1FC

 40B5FC

 A4DBFC

 26ACFC

 BEE4FC

 0DA2FC

 D7EEFC

 009DFC

 F0F7FC

FFFFFFC

Harmonies

Analogous

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



4FCEE9



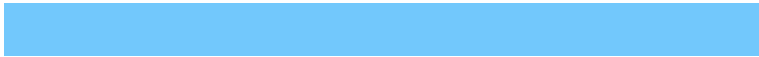
72C8FC



A4BEFF

Triad

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



72C8FC



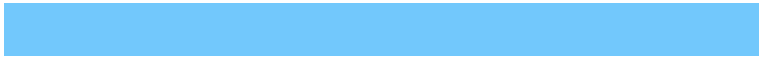
FFA6B4



A5C98C

Complementary

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



72C8FC



FCA672

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.



CAC17E



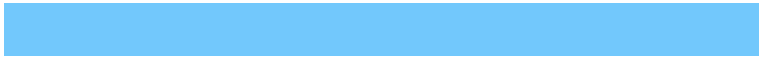
72C8FC



FBAB95

Square

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



72C8FC



F2A9D5



E8B581



7ECFA8

Rectangle

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



72C8FC



C4B6F7



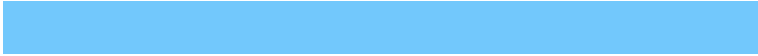
E8B581



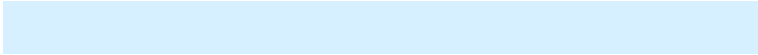
B2C785

Sweetspot

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



72C8FC



D6F0FF



72FCA5



677680



000000



808080

Same Dimension

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



72C8FC



57C0FF



7284FC



70787D



0076BD



00263D

Inverse Universe

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



FC72C8



FF57C0



FCEA72



7D7078



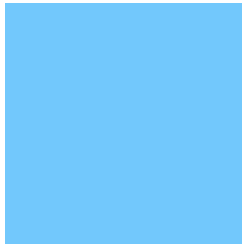
BD0076



3D0026

Previews

White Background



This preview shows how the Hex color 72C8FC looks on a white background.

Color Contrast Check

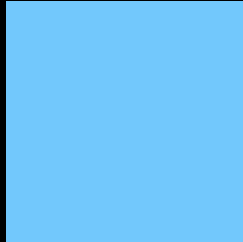
Large Text (above 18pt) WCAG AA × Fail

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 72C8FC 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

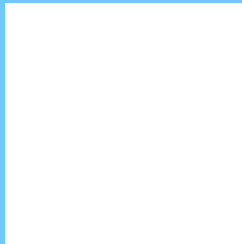
Any Text WCAG AAA ✓ Pass

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

Hex 72C8FC Background



This preview shows how black text looks on a background with the Hex color 72C8FC.



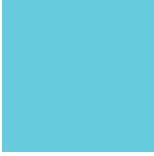
This preview shows how white text looks on a background with the Hex color 72C8FC.

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](#).

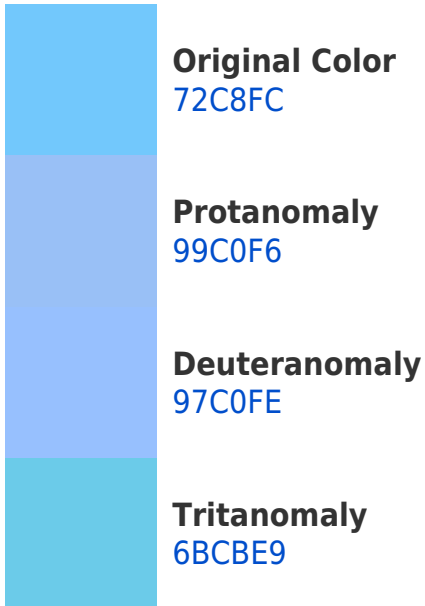
Dichromacy





Tritanopia
67CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72C8FC 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 #72C8FC looks like.

```
.text, #text, p{  
    color:#72C8FC  
}
```

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 #72C8FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72C8FC
}
```

Border

The CSS property to change the border of an element to Hex 72C8FC 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
#72C8FC }
```

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

```
.border{ border-color:#72C8FC }
```

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

Here you see how a box with a 4 pixel #72C8FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72C8FC; -webkit-box-shadow:4px 4px  
4px 4px #72C8FC; box-shadow:4px 4px 4px  
4px #72C8FC }
```

Background

The CSS property to change the background color of an element to Hex 72C8FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72C8FC }
```

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

```
.background{ background-color:#72C8FC }
```

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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