

Converting Colors

Hex(72C0F0)

Have a look what the booklet for
Hex(72C0F0) contains.

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Color

Hex(72C0F0)

Conversions

Conversions Part 1

Format	Color
Hex	72C0F0
RGB	114, 192, 240
RGB Percent	45%, 75%, 94%
CMY	0.5529, 0.2471, 0.0588
CMYK	0.53, 0.20, 0.00, 0.06
HSL	203°, 81%, 69%
HSV	203°, 52%, 94%
XYZ	41.5172, 47.5680, 89.4314
YIQ	174.1500, -61.8960, -1.6080

Conversions

Conversions Part 2

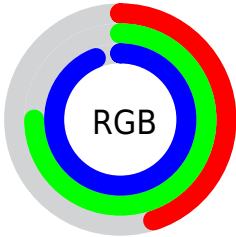
Format	Color
RYB	114, 162, 240
Decimal	7520496
CIELab	74.55, -10.94, -31.18
CIELCh	75, 33.040, 250.672
Yxy	47.5680, 0.2326, 0.2665
Android (android.graphics.Color)	4285710576 (0xFF72C0F0)
YUV	174.1500, 32.4641, -52.7515
Hunter-Lab	68.9695, -13.2459, -28.6015

Details

The Hex color **72C0F0** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F0A272**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **ADF8FF**, and **338BB8** is the 20% darker color. If you saturate the color by 10%, you get **5AB7F0**, and if you desaturate by 10%, it is **8AC9F0**.

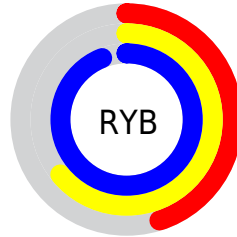
Distribution



Red (45%)

Green (75%)

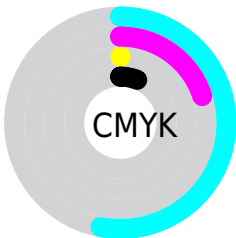
Blue (94%)



Red (45%)

Yellow (64%)

Blue (94%)

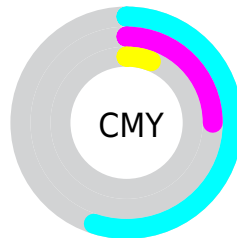


Cyan (53%)

Magenta (20%)

Yellow (0%)

Black (6%)



Cyan (55%)

Magenta (25%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72C0F0 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 72C0F0 by changing the saturation by 10% instead.

 72C0F0

 72C0F0

FFFFFF

 54A5D4

 ADF8FF

 338BB8

 CAFFFF

 00719D

 E8FFFF

 005983

 004169

 002B51

 001839

 000224

 00000B

 72C0F0

 72C0F0

 5AB7F0

 8AC9F0

 42AEF0

 A2D2F0

 2AA5F0

 BADBF0

 129BF0

 D2E5F0

 0095F0

 EAEEF0

 FFF7F0

 FFFFF0

Harmonies

Analogous

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



54C6DE



72C0F0



9FB7F3

Triad

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



72C0F0



F4A1AD



A0C188

Complementary

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



72C0F0



F0A272

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.



C2B97B



72C0F0



F0A591

Square

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



72C0F0



E7A3CC



DEAF7F



7CC7A2

Rectangle

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



72C0F0



BCAFEC



DEAF7F



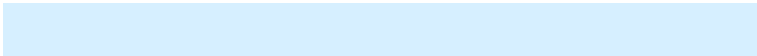
ACBF82

Sweetspot

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



72C0F0



D6EFFF



72F0A0



677680



000000



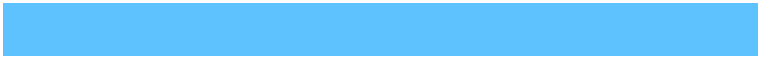
808080

Same Dimension

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



72C0F0



5EC2FF



7283F0



6C7378



0072B8



002338

Inverse Universe

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



F072C0



FF5EC2



F0DF72



786C73



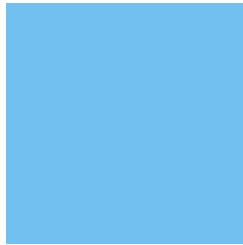
B80072



380023

Previews

White Background



This preview shows how the Hex color 72C0F0 looks on a white background.

Color Contrast Check

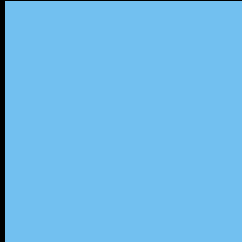
Large Text (above 18pt) WCAG AA × Fail

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 72C0F0 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

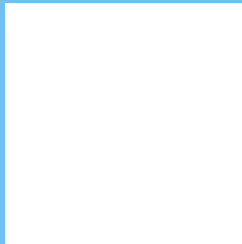
Any Text WCAG AAA ✓ Pass

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

Hex 72C0F0 Background



This preview shows how black text looks on a background with the Hex color 72C0F0.

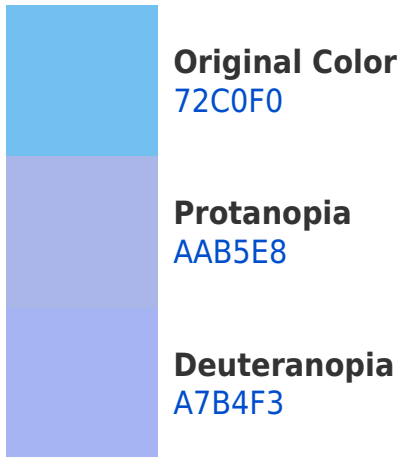


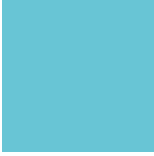
This preview shows how white text looks on a background with the Hex color 72C0F0.

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
68C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72C0F0 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 #72C0F0 looks like.

```
.text, #text, p{  
    color:#72C0F0  
}
```

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 #72C0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72C0F0
}
```

Border

The CSS property to change the border of an element to Hex 72C0F0 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
#72C0F0 }
```

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

```
.border{ border-color:#72C0F0 }
```

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

Here you see how a box with a 4 pixel #72C0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72C0F0; -webkit-box-shadow:4px 4px  
4px 4px #72C0F0; box-shadow:4px 4px 4px  
4px #72C0F0 }
```

Background

The CSS property to change the background color of an element to Hex 72C0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72C0F0 }
```

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

```
.background{ background-color:#72C0F0 }
```

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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