

Converting Colors

Hex(72CEF6)

Have a look what the booklet for
Hex(72CEF6) contains.

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Color

Hex(72CEF6)

Conversions

Conversions Part 1

Format	Color
Hex	72CEF6
RGB	114, 206, 246
RGB Percent	45%, 81%, 96%
CMY	0.5529, 0.1922, 0.0353
CMYK	0.54, 0.16, 0.00, 0.04
HSL	198°, 88%, 71%
HSV	198°, 54%, 96%
XYZ	45.6453, 54.3738, 95.2782
YIQ	183.0520, -67.6720, -7.0640

Conversions

Conversions Part 2

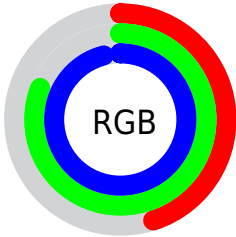
Format	Color
RYB	114, 168, 246
Decimal	7524086
CIELab	78.68, -16.55, -28.06
CIELCh	79, 32.573, 239.467
Yxy	54.3738, 0.2337, 0.2784
Android (android.graphics.Color)	4285714166 (0xFF72CEF6)
YUV	183.0520, 31.0334, -60.5586
Hunter-Lab	73.7386, -18.5485, -24.9920

Details

The Hex color **72CEF6** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **F69A72**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **AFFFFFF**, and **3098BE** is the 20% darker color. If you saturate the color by 10%, you get **59C7F6**, and if you desaturate by 10%, it is **8BD5F6**.

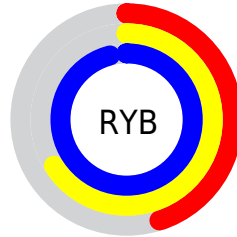
Distribution



Red (45%)

Green (81%)

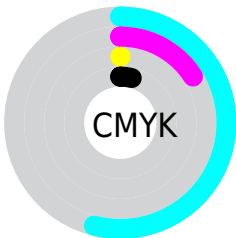
Blue (96%)



Red (45%)

Yellow (66%)

Blue (96%)

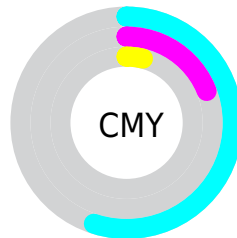


Cyan (54%)

Magenta (16%)

Yellow (0%)

Black (4%)



Cyan (55%)

Magenta (19%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72CEF6 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 72CEF6 by changing the saturation by 10% instead.

 72CEF6

 72CEF6

FFFFFF

 53B2D9

 AEFFFF

 3098BE

 CBFFFF

 007EA2

 E9FFFF

 006588

 004D6F

 003656

 00213F

 000329

 000113

 72CEF6

 72CEF6

 59C7F6

 8BD5F6

 41BFF6

 A3DDF6

 28B8F6

 BCE4F6

 10B0F6

 D4ECF6

 00ABF6

 EDF3F6

 FFFBF6

 FFFFF6

Harmonies

Analogous

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



62D3DF



72CEF6



9BC6FF

Triad

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



72CEF6



FCACC4



B9CA8D

Complementary

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



72CEF6



F69A72

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.



D9C186



72CEF6



FFAEA6

Square

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



72CEF6



E9B1E2



F1B690



95D0A3

Rectangle

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



72CEF6



B8BFFC



F1B690



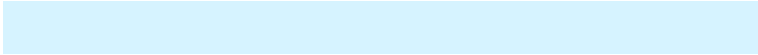
C4C789

Sweetspot

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



72CEF6



D6F3FF



72F69A



677880



000000



808080

Same Dimension

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



72CEF6



5CCEFF



728CF6



6E777A



0082BA



00293B

Inverse Universe

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



F672CE



FF5CCE



F6DC72



7A6E77



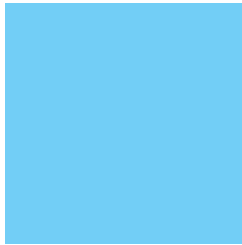
BA0082



3B0029

Previews

White Background



This preview shows how the Hex color 72CEF6 looks on a white background.

Color Contrast Check

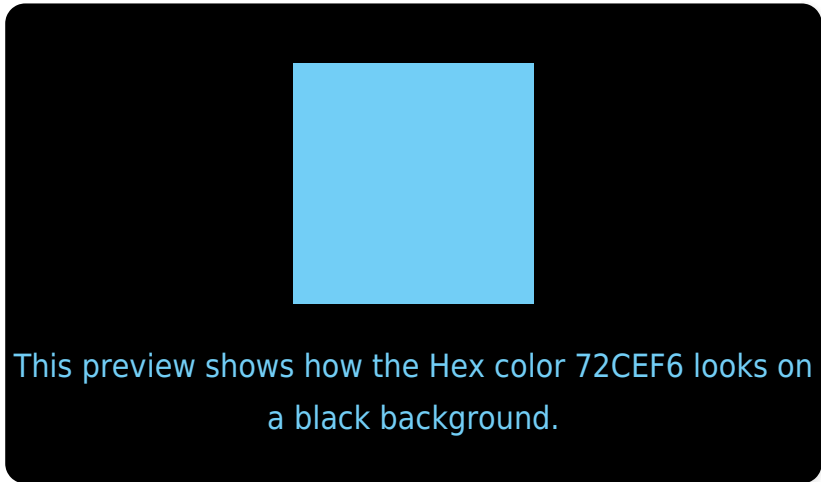
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 72CEF6 Background



This preview shows how black text looks on a background with the Hex color 72CEF6.

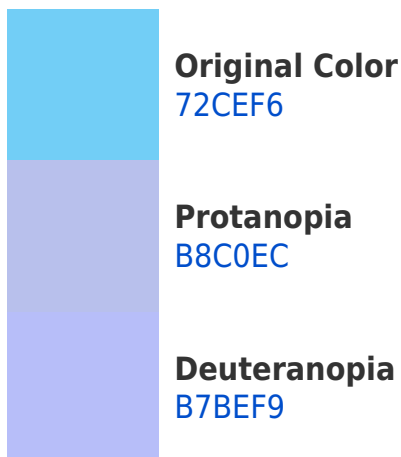


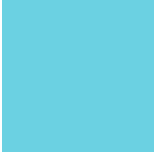
This preview shows how white text looks on a background with the Hex color 72CEF6.

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](#).

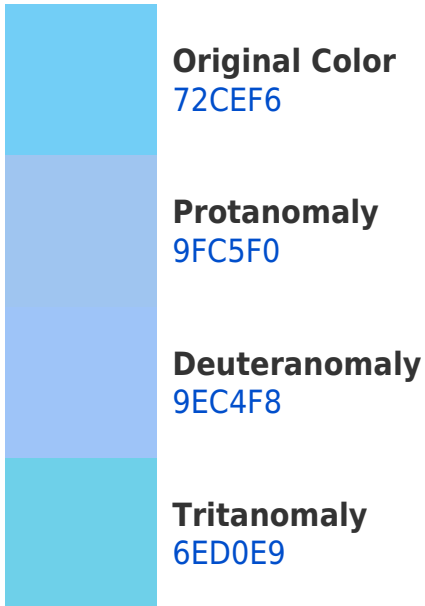
Dichromacy



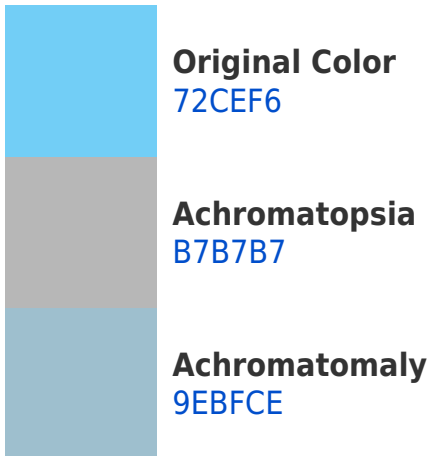


Tritanopia
6BD1E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 72CEF6 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 #72CEF6 looks like.

```
.text, #text, p{  
    color:#72CEF6  
}
```

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 #72CEF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72CEF6
}
```

Border

The CSS property to change the border of an element to Hex 72CEF6 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
#72CEF6 }
```

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

```
.border{ border-color:#72CEF6 }
```

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

Here you see how a box with a 4 pixel #72CEF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72CEF6; -webkit-box-shadow:4px 4px  
4px 4px #72CEF6; box-shadow:4px 4px 4px  
4px #72CEF6 }
```

Background

The CSS property to change the background color of an element to Hex 72CEF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72CEF6 }
```

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

```
.background{ background-color:#72CEF6 }
```

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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