

Converting Colors

Hex(72CBCF)

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

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Color

Hex(72CBCF)

Conversions

Conversions Part 1

Format	Color
Hex	72CBCF
RGB	114, 203, 207
RGB Percent	45%, 80%, 81%
CMY	0.5529, 0.2039, 0.1882
CMYK	0.45, 0.02, 0.00, 0.19
HSL	183°, 49%, 63%
HSV	183°, 45%, 81%
XYZ	39.5579, 50.7943, 66.7508
YIQ	176.8450, -54.3280, -17.6240

Conversions

Conversions Part 2

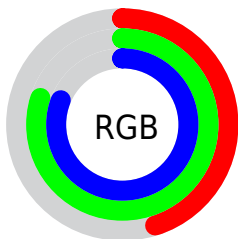
Format	Color
RYB	114, 159, 207
Decimal	7523279
CIELab	76.55, -25.63, -10.32
CIELCh	77, 27.633, 201.940
Yxy	50.7943, 0.2518, 0.3233
Android (android.graphics.Color)	4285713359 (0xFF72CBCF)
YUV	176.8450, 14.8664, -55.1151
Hunter-Lab	71.2701, -25.6478, -5.6413

Details

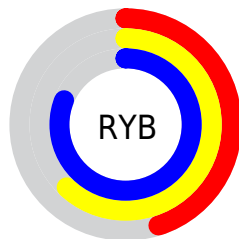
The Hex color **72CBCF** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CF7672**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **ABFFFF**, and **379599** is the 20% darker color. If you saturate the color by 10%, you get **5DCACF**, and if you desaturate by 10%, it is **87CCCF**.

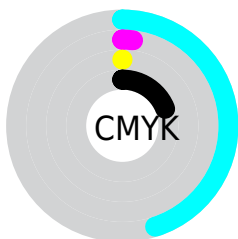
Distribution



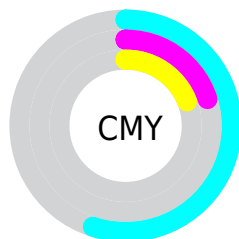
- Red (45%)
- Green (80%)
- Blue (81%)



- Red (45%)
- Yellow (62%)
- Blue (81%)



- Cyan (45%)
- Magenta (2%)
- Yellow (0%)
- Black (19%)



- Cyan (55%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 72CBCF

 72CBCF

FFFFFF

 55AFB3

 ABFFFF

 379599

 C8FFFF

 0F7B7F

 E5FFFF

 006166

 00494E

 003237

 001F22

 00000B

 000000

 72CBCF

 72CBCF

 5DCACF

 87CCCC

 49C9CF

 9BCDCF

 34C8CF

 B0CECF

 1FC7CF

 C5CFCF

 0BC7CF

 DACFCF

 00C6CF

 EED0CF

 FFD1CF

 FFD2CF

 FFD3CF

Harmonies

Analogous

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



83CBB5



72CBCF



78C8E4

Triad

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



72CBCF



D7B0DD



D6B98B

Complementary

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



72CBCF



CF7672

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.



E9B196



72CBCF



EBABC5

Square

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



72CBCF



B8B9EC



F1ABAB



BCC18D

Rectangle

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



72CBFC



89C4ED



F1ABAB



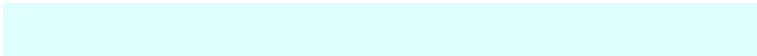
DDB68D

Sweetspot

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



72CBCF



DEFEFF



72CF75



6B7F80



000000



808080

Same Dimension

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



72CBCF



75F9FF



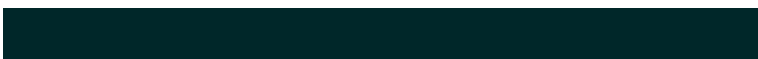
729DCF



5E6869



00A1A8



002729

Inverse Universe

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



CF72CB



FF75F9



CFA472



695E68



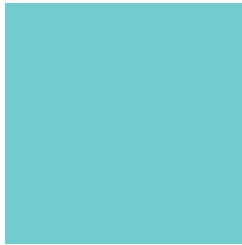
A800A1



290027

Previews

White Background



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

Color Contrast Check

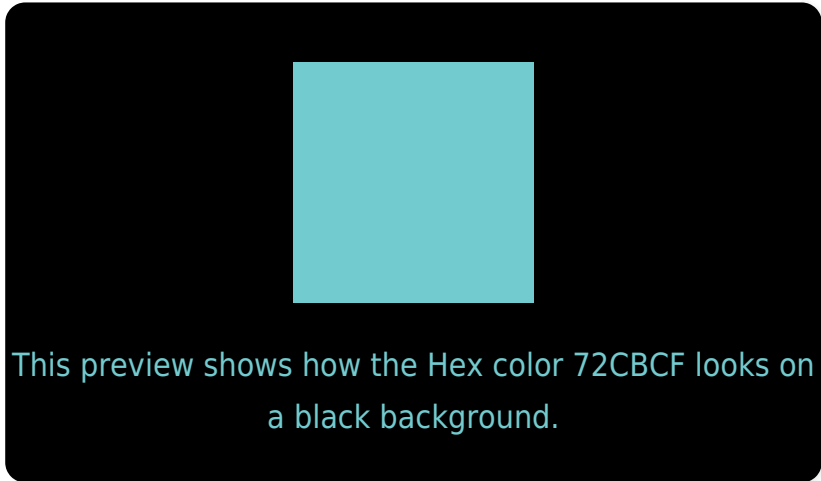
Large Text (above 18pt) WCAG AA × Fail

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

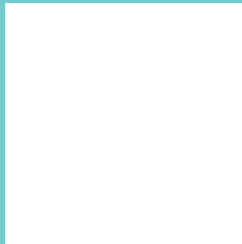
Any Text WCAG AAA ✓ Pass

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

Hex 72CBCF Background



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



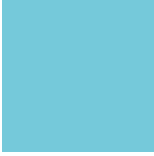
This preview shows how white text looks on a background with the Hex color 72CBCF.

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](#).

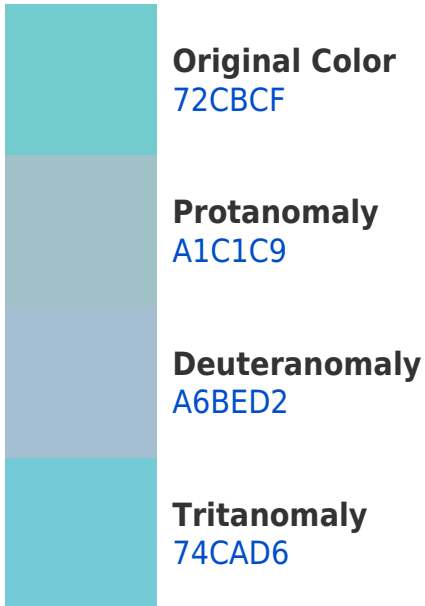
Dichromacy





Tritanopia
75C9DA

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #72CBCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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