

Converting Colors

Hex(72CDCD)

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

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Color

Hex(72CDCD)

Conversions

Conversions Part 1

Format	Color
Hex	72CDCD
RGB	114, 205, 205
RGB Percent	45%, 80%, 80%
CMY	0.5529, 0.1961, 0.1961
CMYK	0.44, 0.00, 0.00, 0.20
HSL	180°, 48%, 63%
HSV	180°, 44%, 80%
XYZ	39.7902, 51.6478, 65.6295
YIQ	177.7910, -54.2360, -19.2920

Conversions

Conversions Part 2

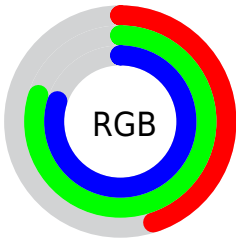
Format	Color
RYB	114, 160, 205
Decimal	7523789
CIELab	77.07, -27.12, -8.48
CIElCh	77, 28.419, 197.359
Yxy	51.6478, 0.2533, 0.3288
Android (android.graphics.Color)	4285713869 (0xFF72CDCD)
YUV	177.7910, 13.4140, -55.9447
Hunter-Lab	71.8664, -26.9364, -3.8380

Details

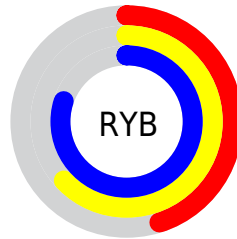
The Hex color **72CDCD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CD7272**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **ABFFFF**, and **379697** is the 20% darker color. If you saturate the color by 10%, you get **5ECD CD**, and if you desaturate by 10%, it is **86CD CD**.

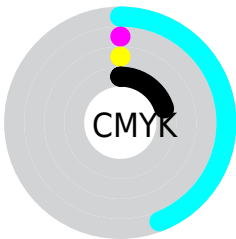
Distribution



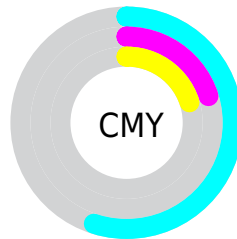
- Red (45%)
- Green (80%)
- Blue (80%)



- Red (45%)
- Yellow (63%)
- Blue (80%)



- Cyan (44%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

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

 72CDCD

 72CDCD

FFFFFF

 55B1B2

 ABFFFF

 379697

 C8FFFF

 0F7C7D

 E5FFFF

 006364

 004B4C

 003436

 002020

 000008

 000000

 72CDCD

 72CDCD

 5ECDCD

 86CDCD

 49CDCD

 9BCDCD

 35CDCD

 B0CDCD

 20CDCD

 C4CDCD

 0CCDCD

 D9CDCD

 00CDCD

 EDCDCD

 FFCDCD

Harmonies

Analogous

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



86CCB2



72CDDC



74CAE4

Triad

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



72CDCD



D5B2E2



DCB98B

Complementary

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



72CDCD



CD7272

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.



EEB099



72CDCD



ECACCB

Square

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



72CDCD



B3BBF0



F4ABB0



C2C18C

Rectangle

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



72CDCD



83C6EE



F4ABB0



E3B68E

Sweetspot

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



72CDCD



DEFFFF



72CD72



6B8080



000000



808080

Same Dimension

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



72CDDC



78FFFF



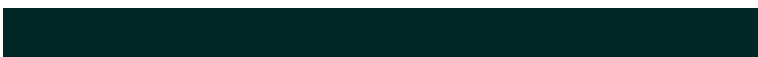
72A0CD



5C6666



00A6A6



002626

Inverse Universe

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



CD72CD



FF78FF



CDA072



665C66



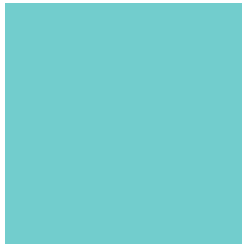
A600A6



260026

Previews

White Background



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

Color Contrast Check

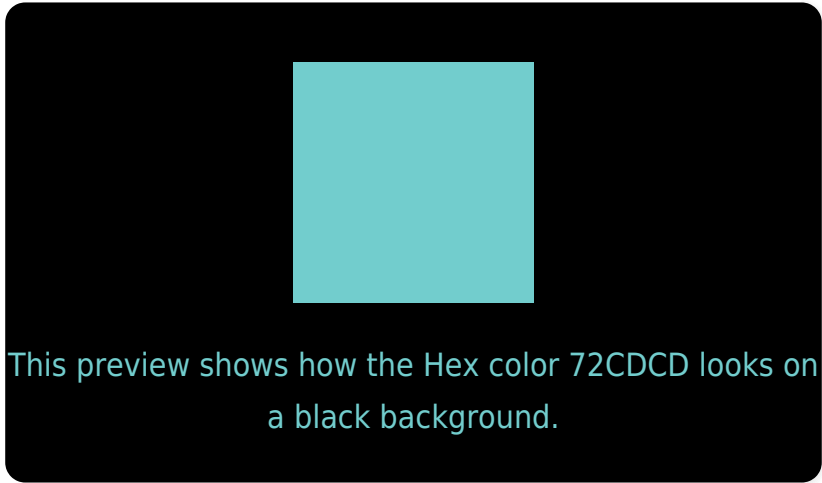
Large Text (above 18pt) WCAG AA × Fail

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

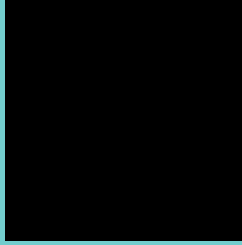
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

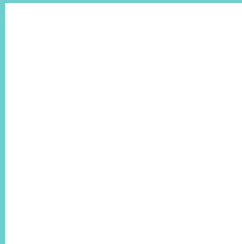
Any Text WCAG AAA ✓ Pass

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

Hex 72CDCD Background



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

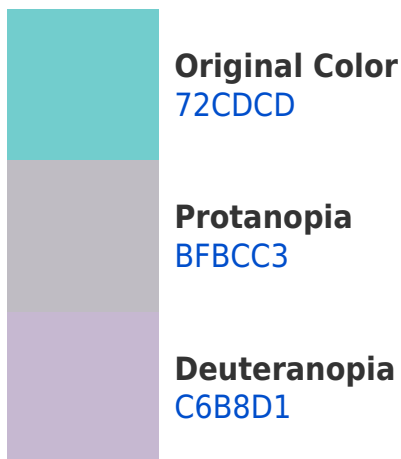


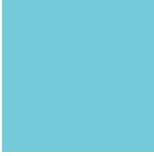
This preview shows how white text looks on a background with the Hex color 72CDCD.

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](#).

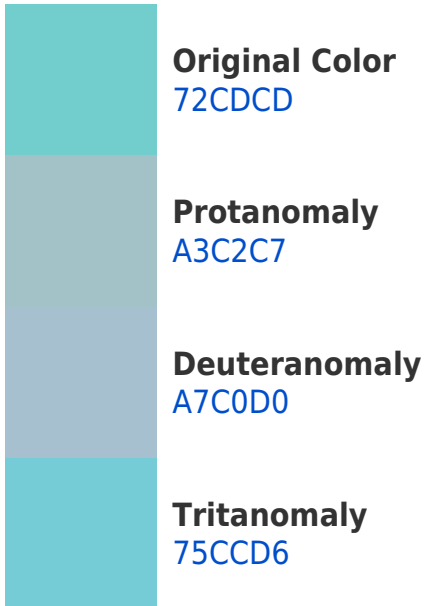
Dichromacy





Tritanopia
76CBDB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #72CDCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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