

Converting Colors

Hex(73CDCD)

Have a look what the booklet for
Hex(73CDCD) contains.

Hex(73CDCD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(73CDCD)

Conversions

Conversions Part 1

Format	Color
Hex	73CDCD
RGB	115, 205, 205
RGB Percent	45%, 80%, 80%
CMY	0.5490, 0.1961, 0.1961
CMYK	0.44, 0.00, 0.00, 0.20
HSL	180°, 47%, 63%
HSV	180°, 44%, 80%
XYZ	39.9210, 51.7153, 65.6356
YIQ	178.0900, -53.6400, -19.0800

Conversions

Conversions Part 2

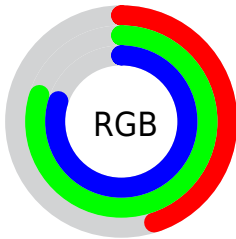
Format	Color
R _Y B	115, 160, 205
Decimal	7589325
CIE Lab	77.11, -26.89, -8.41
CIE LCh	77, 28.176, 197.376
Yxy	51.7153, 0.2538, 0.3288
Android (android.graphics.Color)	4285779405 (0xFF73CDCD)
YUV	178.0900, 13.2666, -55.3299
Hunter-Lab	71.9133, -26.7582, -3.7749

Details

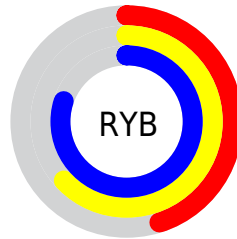
The Hex color **73CDCD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CD7373**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **ACFFFF**, and **399697** is the 20% darker color. If you saturate the color by 10%, you get **5ECD CD**, and if you desaturate by 10%, it is **88CD CD**.

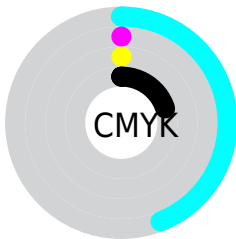
Distribution



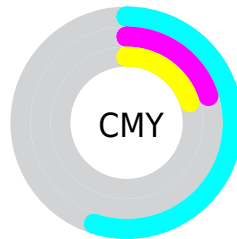
- Red (45%)
- Green (80%)
- Blue (80%)



- 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 73CDCD 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 73CDCD by changing the saturation by 10% instead.

 73CDCD

 73CDCD

FFFFFF

 56B1B2

 ACFFFF

 399697

 C9FFFF

 127C7D

 E6FFFF

 006364

 004B4C

 003436

 002020

 000008

 000000

 73CDCD

 73CDCD

 5ECDCD

 88CDCD

 4ACDCD

 9CCDCD

 36CDCD

 B1CDCD

 21CDCD

 C5CDCD

 0CCDCD

 DACDCD

 00CDCD

 EECDCD

 FFCDCD

Harmonies

Analogous

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



87CCB2



73CDCD



75CAE4

Triad

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



73CDCD



D5B3E2



DCB98C

Complementary

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



73CDCD



CD7373

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.



EDB199



73CDCD



EBADCB

Square

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



73CDCD



B3BCF0



F4ACB0



C2C28C

Rectangle

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



73CDCD



84C7EE



F4ACB0



E3B68F

Sweetspot

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



73CDCD



DEFFFF



73CD73



6B8080



000000



808080

Same Dimension

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



73CDCD



78FFFF



73A0CD



5C6666



00A6A6



002626

Inverse Universe

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



CD73CD



FF78FF



CDA073



665C66



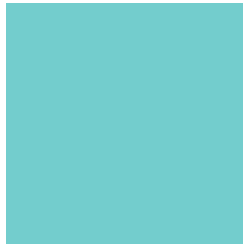
A600A6



260026

Previews

White Background



This preview shows how the Hex color 73CDCD looks on a white background.

Color Contrast Check

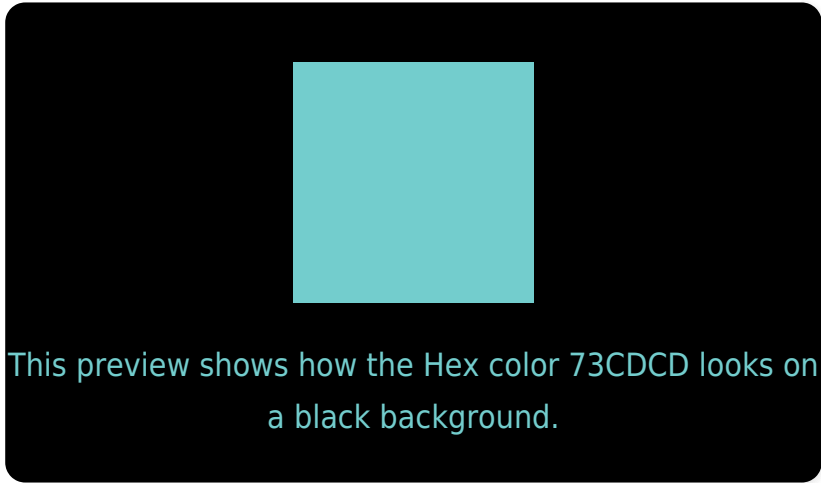
Large Text (above 18pt) WCAG AA × Fail

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

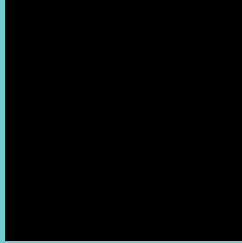
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

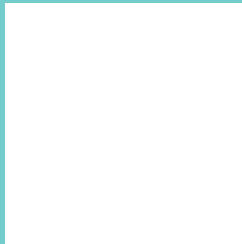
Any Text WCAG AAA ✓ Pass

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

Hex 73CDCD Background



This preview shows how black text looks on a background with the Hex color 73CDCD.



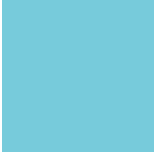
This preview shows how white text looks on a background with the Hex color 73CDCD.

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
77CBDB

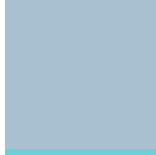
Trichromacy



Original Color
73CDCD



Protanomaly
A3C2C7



Deuteranomaly
A8C0D0

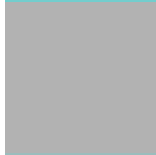


Tritanomaly
76CCD6

Monochromacy



Original Color
73CDCD



Achromatopsia
B2B2B2



Achromatomaly
9BBCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex 73CDCD 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 #73CDCD looks like.

```
.text, #text, p{  
    color:#73CDCD  
}
```

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 #73CDCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73CDCD
}
```

Border

The CSS property to change the border of an element to Hex 73CDCD 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
#73CDCD }
```

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

```
.border{ border-color:#73CDCD }
```

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

Here you see how a box with a 4 pixel #73CDCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73CDCD; -webkit-box-shadow:4px 4px  
4px 4px #73CDCD; box-shadow:4px 4px 4px  
4px #73CDCD }
```

Background

The CSS property to change the background color of an element to Hex 73CDCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73CDCD }
```

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

```
.background{ background-color:#73CDCD }
```

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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