

Converting Colors

Hex(57CDCD)

Have a look what the booklet for
Hex(57CDCD) contains.

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Color

Hex(57CDCD)

Conversions

Conversions Part 1

Format	Color
Hex	57CDCD
RGB	87, 205, 205
RGB Percent	34%, 80%, 80%
CMY	0.6588, 0.1961, 0.1961
CMYK	0.58, 0.00, 0.00, 0.20
HSL	180°, 54%, 57%
HSV	180°, 58%, 80%
XYZ	36.7812, 50.0967, 65.4887
YIQ	169.7180, -70.3280, -25.0160

Conversions

Conversions Part 2

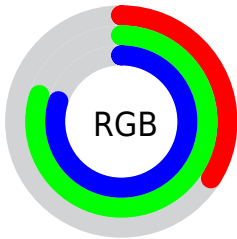
Format	Color
RYB	87, 146, 205
Decimal	5754317
CIELab	76.13, -32.74, -9.98
CIELCh	76, 34.232, 196.952
Yxy	50.0967, 0.2414, 0.3288
Android (android.graphics.Color)	4283944397 (0xFF57CDCD)
YUV	169.7180, 17.3940, -72.5437
Hunter-Lab	70.7790, -31.1033, -5.3131

Details

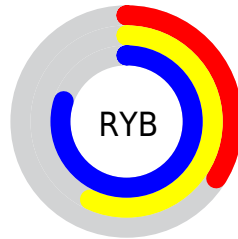
The Hex color **57CDCD** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **CD5757**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **94FFFF**, and **009697** is the 20% darker color. If you saturate the color by 10%, you get **42CDCD**, and if you desaturate by 10%, it is **6CCDCD**.

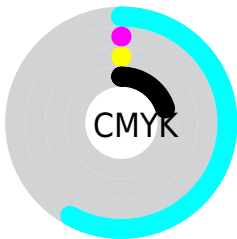
Distribution



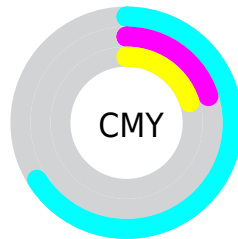
- Red (34%)
- Green (80%)
- Blue (80%)



- Red (34%)
- Yellow (57%)
- Blue (80%)



- Cyan (58%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (66%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57CDCD 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 57CDCD by changing the saturation by 10% instead.

 57CDCD

 57CDCD

FFFFFF

 35B1B2

 94FFFF

 009697

 B2FFFF

 007C7D

 CFFFFFF

 006364

 EFFFFFF

 004A4C

 003336

 001F20

 000008

 000000

■ 57CDDC

■ 57CDDC

■ 42CDDC

■ 6CCDDC

■ 2ECDDC

■ 80CDDC

■ 1ACDDC

■ 95CDDC

■ 05CDDC

■ A9CDDC

■ 00CDDC

■ BECDDC

■ D2CDDC

■ E7CDDC

■ FBCDDC

■ FFCDDC

Harmonies

Analogous

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



76CCAC



57CDDC



57CAE9

Triad

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



57CDCD



D6ADE7



DEB57E

Complementary

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



57CDCD



CD5757

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.



F3AB8F



57CDCD



F1A5CB

Square

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



57CDCD



ACB9F8



FBA4AB



BFBF7F

Rectangle

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



57CDDC



6DC6F5



FBA4AB



E6B182

Sweetspot

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



57CDCD



D4FFFF



57CD57



668080



000000



808080

Same Dimension

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



57CDDC



4FFFFF



5792CD



5C6666



00A6A6



002626

Inverse Universe

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



CD57CD



FF4FFF



CD9257



665C66



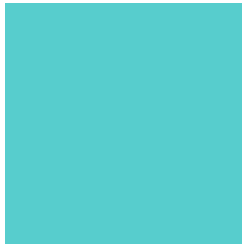
A600A6



260026

Previews

White Background



This preview shows how the Hex color 57CD CD looks on a white background.

Color Contrast Check

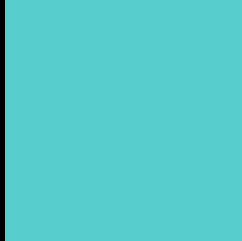
Large Text (above 18pt) WCAG AA × Fail

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 57CDCD 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

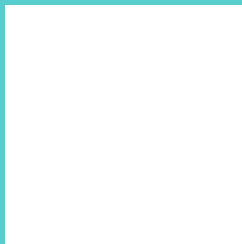
Any Text WCAG AAA ✓ Pass

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

Hex 57CDCD Background



This preview shows how black text looks on a background with the Hex color 57CDCD.

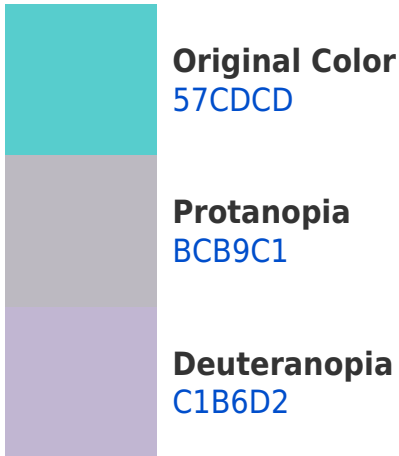


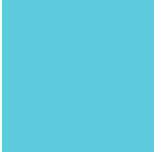
This preview shows how white text looks on a background with the Hex color 57CDCD.

Color Blindness Simulation

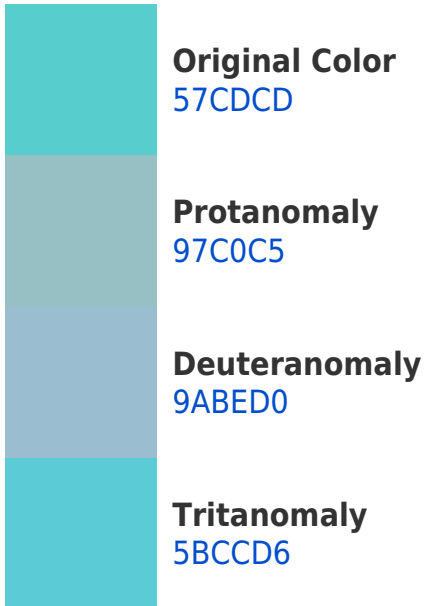
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

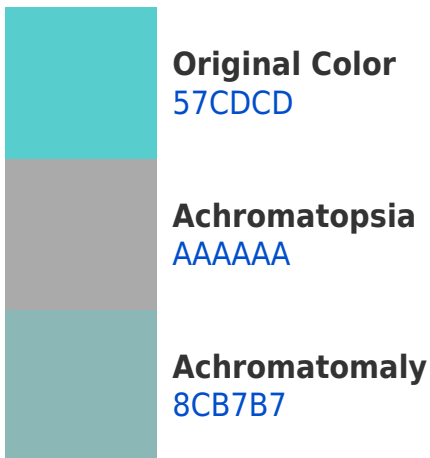




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 57CDCD 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 #57CDCD looks like.

```
.text, #text, p{  
    color:#57CDCD  
}
```

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 #57C8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57C8CD
}
```

Border

The CSS property to change the border of an element to Hex 57C8CD 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
#57C8CD }
```

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

```
.border{ border-color:#57CDCD }
```

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

Here you see how a box with a 4 pixel #57CDCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57CDCD; -webkit-box-shadow:4px 4px  
4px 4px #57CDCD; box-shadow:4px 4px 4px  
4px #57CDCD }
```

Background

The CSS property to change the background color of an element to Hex 57CDCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57CDCD }
```

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

```
.background{ background-color:#57CDCD }
```

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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