

Converting Colors

Hex(1CCADF)

Have a look what the booklet for
Hex(1CCADF) contains.

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Color

Hex(1CCADF)

Conversions

Conversions Part 1

Format	Color
Hex	1CCADF
RGB	28, 202, 223
RGB Percent	11%, 79%, 87%
CMY	0.8902, 0.2078, 0.1255
CMYK	0.87, 0.09, 0.00, 0.13
HSL	186°, 78%, 49%
HSV	186°, 87%, 87%
XYZ	34.9187, 47.8156, 77.2010
YIQ	152.3680, -110.4450, -30.3570

Conversions

Conversions Part 2

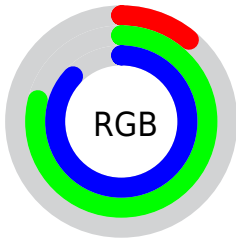
Format	Color
R _Y B	28, 120, 223
Decimal	1886943
CIE Lab	74.71, -32.88, -21.95
CIE LCh	75, 39.532, 213.722
Yxy	47.8156, 0.2183, 0.2990
Android (android.graphics.Color)	4280077023 (0xFF1CCADF)
YUV	152.3680, 34.8216, -109.0707
Hunter-Lab	69.1489, -30.8718, -17.7899

Details

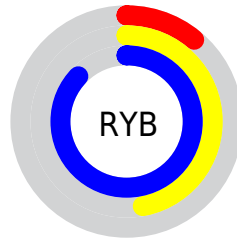
The Hex color **1CCADF** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **DF311C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **73FFFF**, and **0093A8** is the 20% darker color. If you saturate the color by 10%, you get **06C8DF**, and if you desaturate by 10%, it is **32CCDF**.

Distribution



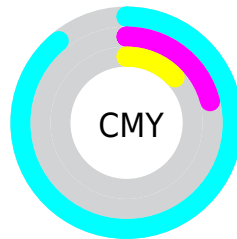
- Red (11%)
- Green (79%)
- Blue (87%)



- Red (11%)
- Yellow (47%)
- Blue (87%)



- Cyan (87%)
- Magenta (9%)
- Yellow (0%)
- Black (13%)



- Cyan (89%)
- Magenta (21%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1CCADF 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 1CCADF by changing the saturation by 10% instead.

 1CCADF

 1CCADF

FFFFFF

 00AEC3

 73FFFF

 0093A8

 94FFFF

 00798D

 B3FFFF

 006074

 D3FFFF

 00485B

 F2FFFF

 003044

 001B2D

 000119

 000000

■ 1CCADF

■ 1CCADF

■ 06C8DF

■ 32CCDF

■ 00C7DF

■ 49CFDF

■ 5FD1DF

■ 75D4DF

■ 8CD6DF

■ A2D8DF

■ B8DBDF

■ CEDDDF

■ E5E0DF

Harmonies

Analogous

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



47CBBB



1CCADF



4BC4F8

Triad

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



1CCADF



EAA1D9



CBB76E

Complementary

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



1CCADF



DF311C

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.



EAAB77



1CCADF



FD9BB5

Square

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



1CCADF



C2ADF4



FCA091



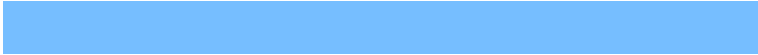
A5C27A

Rectangle

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



1CCADF



76BEFF



FCA091



D7B36F

Sweetspot

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



1CCADF



BDF8FF



1CDF2F



587B80



000000



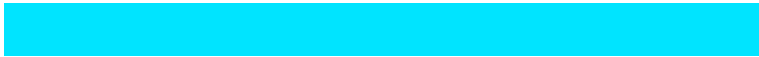
808080

Same Dimension

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



1CCADF



00E4FF



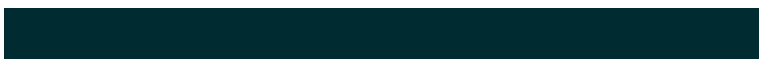
1C6ADF



656F70



009DB0



002B30

Inverse Universe

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



DF1CCA



FF00E4



DF911C



70656F



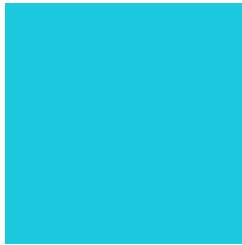
B0009D



30002B

Previews

White Background



This preview shows how the Hex color 1CCADF looks on a white background.

Color Contrast Check

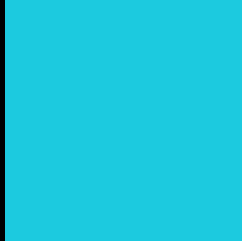
Large Text (above 18pt) WCAG AA × Fail

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 1CCADF 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 1CCADF Background



This preview shows how black text looks on a background with the Hex color 1CCADF.

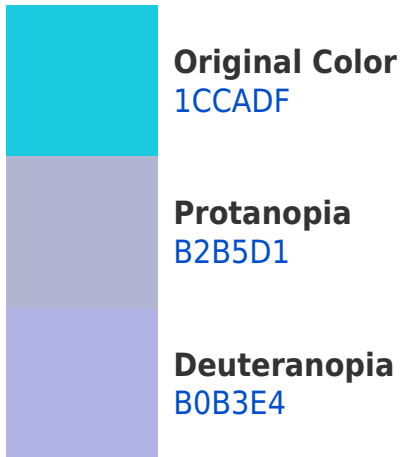


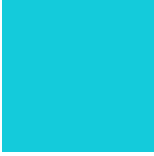
This preview shows how white text looks on a background with the Hex color 1CCADF.

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](#).

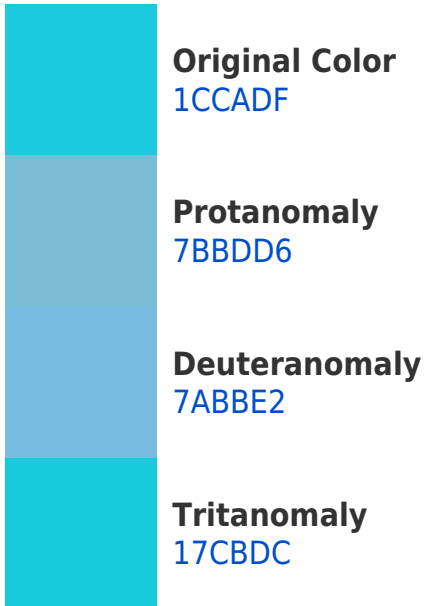
Dichromacy



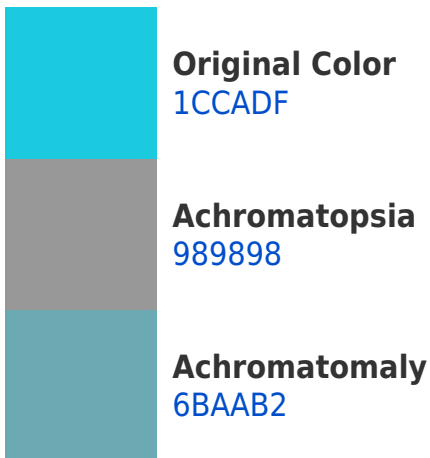


Tritanopia
14CBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1CCADF 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 #1CCADF looks like.

```
.text, #text, p{  
    color:#1CCADF  
}
```

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 #1CCADF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CCADF
}
```

Border

The CSS property to change the border of an element to Hex 1CCADF 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
#1CCADF }
```

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

```
.border{ border-color:#1CCADF }
```

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

Here you see how a box with a 4 pixel #1CCADF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CCADF; -webkit-box-shadow:4px 4px  
4px 4px #1CCADF; box-shadow:4px 4px 4px  
4px #1CCADF }
```

Background

The CSS property to change the background color of an element to Hex 1CCADF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CCADF }
```

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

```
.background{ background-color:#1CCADF }
```

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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