

Converting Colors

Hex(1CCCCF)

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

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Color

Hex(1CCCCF)

Conversions

Conversions Part 1

Format	Color
Hex	1CCCCF
RGB	28, 204, 207
RGB Percent	11%, 80%, 81%
CMY	0.8902, 0.2000, 0.1882
CMYK	0.86, 0.01, 0.00, 0.19
HSL	181°, 76%, 46%
HSV	181°, 86%, 81%
XYZ	33.3342, 47.9376, 66.5275
YIQ	151.7180, -105.8590, -36.3790

Conversions

Conversions Part 2

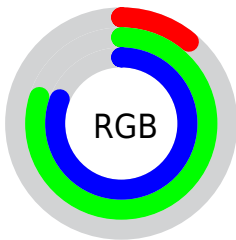
Format	Color
RYB	28, 117, 207
Decimal	1887439
CIELab	74.79, -38.71, -13.18
CIElCh	75, 40.896, 198.807
Yxy	47.9376, 0.2255, 0.3243
Android (android.graphics.Color)	4280077519 (0xFF1CCCCF)
YUV	151.7180, 27.2540, -108.5007
Hunter-Lab	69.2370, -35.2257, -8.5039

Details

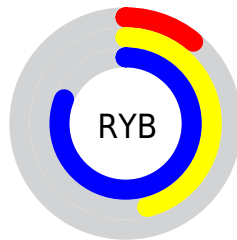
The Hex color **1CCCCF** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **CF1F1C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **71FFFF**, and **009599** is the 20% darker color. If you saturate the color by 10%, you get **07CCCF**, and if you desaturate by 10%, it is **31CCCF**.

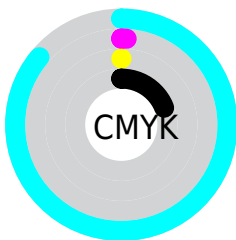
Distribution



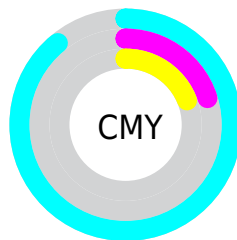
- Red (11%)
- Green (80%)
- Blue (81%)



- Red (11%)
- Yellow (46%)
- Blue (81%)



- Cyan (86%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (89%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 1CCCCF

 1CCCCF

FFFFFF

 00B0B3

 71FFFF

 009599

 92FFFF

 007B7F

 B1FFFF

 006166

 D0FFFF

 00494E

 F0FFFF

 003137

 001A22

 00000A

 000000

■ 1CCCCF

■ 1CCCCF

■ 07CCCF

■ 31CCCF

■ 00CCCF

■ 45CDCF

■ 5ACDCF

■ 6FCDCF

■ 84CECF

■ 98CECF

■ ADCECF

■ C2CFCF

■ D6CFCF

Harmonies

Analogous

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



5CCBA8



1CCCCF



18C8F0

Triad

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



1CCCCF



D9A6EA



DDB16E

Complementary

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



1CCCCF



CF1F1C

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.



F7A481



1CCCCF



F89CC8

Square

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



1CCCCF



A7B4FF



FF9BA2



B9BD6F

Rectangle

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



1CCCCF



4FC3FD



FF9BA2



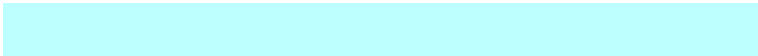
E7AC72

Sweetspot

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



1CCCCF



BDFEFF



1CCF1F



587F80



000000



808080

Same Dimension

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



1CCCCF



00FBFF



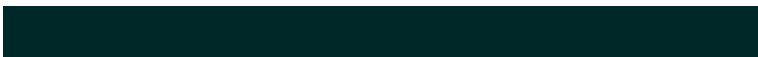
1C73CF



5E6869



00A5A8



002829

Inverse Universe

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



CF1CCC



FF00FB



CF781C



695E68



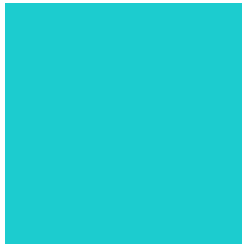
A800A5



290028

Previews

White Background



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

Color Contrast Check

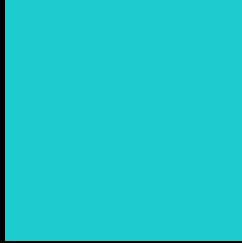
Large Text (above 18pt) WCAG AA × Fail

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 1CCCCF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

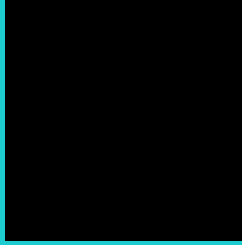
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

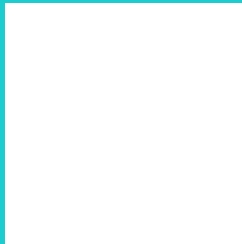
Any Text WCAG AAA ✓ Pass

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

Hex 1CCCCF Background



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

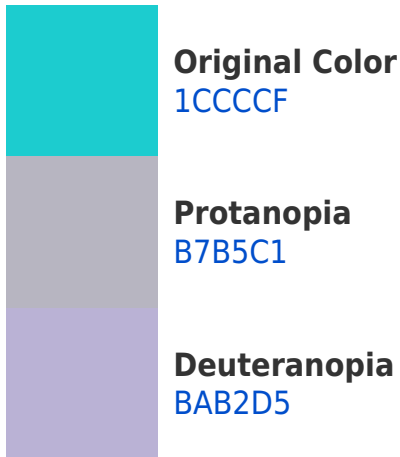


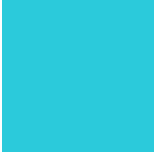
This preview shows how white text looks on a background with the Hex color 1CCCCF.

Color Blindness Simulation

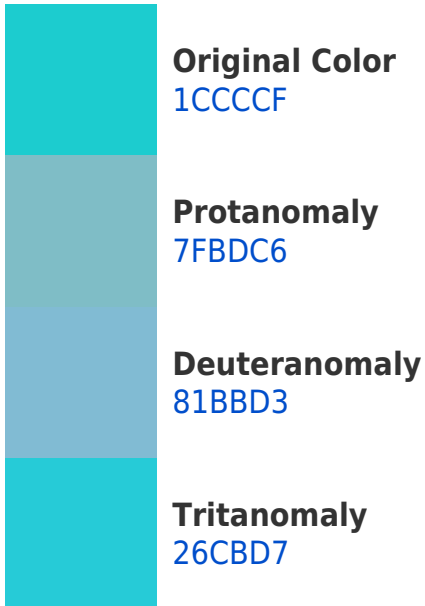
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

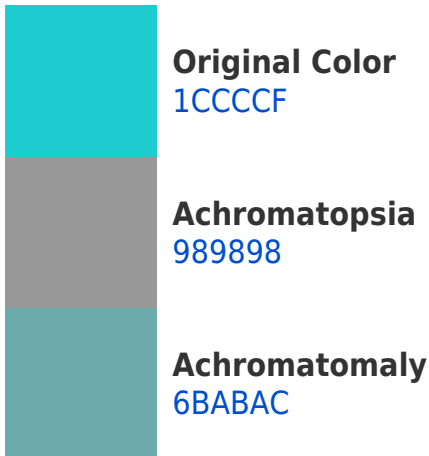




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #1CCCCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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