

Converting Colors

Hex(1CCEC0)

Have a look what the booklet for
Hex(1CCEC0) contains.

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Color

Hex(1CCEC0)

Conversions

Conversions Part 1

Format	Color
Hex	1CCEC0
RGB	28, 206, 192
RGB Percent	11%, 81%, 75%
CMY	0.8902, 0.1922, 0.2471
CMYK	0.86, 0.00, 0.07, 0.19
HSL	175°, 76%, 46%
HSV	175°, 86%, 81%
XYZ	32.0646, 48.1953, 57.4818
YIQ	151.1820, -101.5940, -42.0900

Conversions

Conversions Part 2

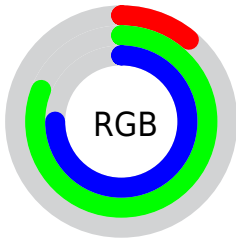
Format	Color
RYB	28, 121, 206
Decimal	1887936
CIELab	74.95, -43.95, -4.83
CIELCh	75, 44.213, 186.278
Yxy	48.1953, 0.2328, 0.3499
Android (android.graphics.Color)	4280078016 (0xFF1CCEC0)
YUV	151.1820, 20.1233, -108.0306
Hunter-Lab	69.4228, -39.0453, -0.4959

Details

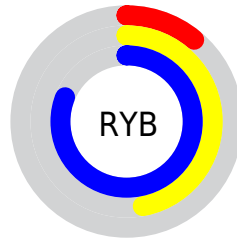
The Hex color **1CCEC0** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **CE1C2A**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **70FFF8**, and **00978B** is the 20% darker color. If you saturate the color by 10%, you get **07CEBE**, and if you desaturate by 10%, it is **31CEC2**.

Distribution



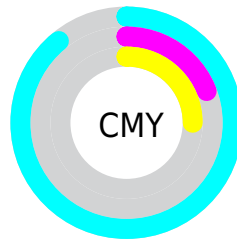
- Red (11%)
- Green (81%)
- Blue (75%)



- Red (11%)
- Yellow (47%)
- Blue (81%)



- Cyan (86%)
- Magenta (0%)
- Yellow (7%)
- Black (19%)



- Cyan (89%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1CCEC0 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 1CCEC0 by changing the saturation by 10% instead.

 1CCEC0

 1CCEC0

FFFFFF

 00B2A5

 70FFF8

 00978B

 90FFFF

 007C71

 AFFFFFF

 006359

 CEFFFF

 004A42

 EEEFFF

 00322C

 001B17

 000000

 1CCEC0

 1CCEC0

07CEBE

31CEC2

00CEBE

45CEC3

5ACEC5

6ECEC6

83CEC8

98CECA

ACCECB

C1CECD

D5CECF

Harmonies

Analogous

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



6BCB96



1CCEC0



00CCE7

Triad

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



1CCEC0



C8ABFA



EDAB6E

Complementary

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



1CCEC0



CE1C2A

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.



FF9E8A



1CCEC0



F29DDA

Square

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



1CCEC0



89BAFF



FF98B1



CAB966

Rectangle

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



1CCEC0



00C8FB



FF98B1



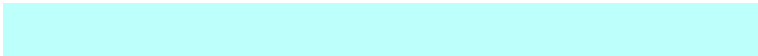
F6A676

Sweetspot

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



1CCEC0



BDFFFA



2BCE1C



58807C



000000



808080

Same Dimension

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



1CCEC0



00FFEB



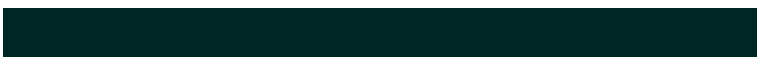
1C84CE



5C6665



00A699



002623

Inverse Universe

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



CE1C2A



FF0014



CE661C



665C5D



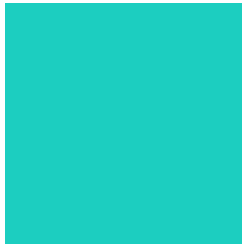
A6000D



260003

Previews

White Background



This preview shows how the Hex color 1CCEC0 looks on a white background.

Color Contrast Check

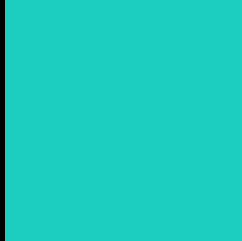
Large Text (above 18pt) WCAG AA × Fail

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 1CCEC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

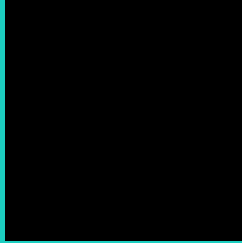
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

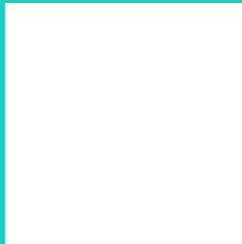
Any Text WCAG AAA ✓ Pass

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

Hex 1CCEC0 Background



This preview shows how black text looks on a background with the Hex color 1CCEC0.



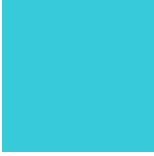
This preview shows how white text looks on a background with the Hex color 1CCEC0.

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](#).

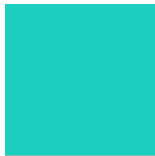
Dichromacy





Tritanopia
36CADB

Trichromacy



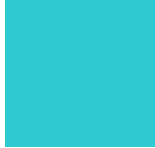
Original Color
1CCEC0



Protanomaly
81BFB7



Deuteranomaly
86BCC4



Tritanomaly
2DCBD1

Monochromacy



Original Color
1CCEC0



Achromatopsia
979797



Achromatomaly
6AABA6

CSS Examples

Text

The CSS property to change the color of the text to Hex 1CCEC0 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 #1CCEC0 looks like.

```
.text, #text, p{  
    color:#1CCEC0  
}
```

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 #1CCEC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CCEC0
}
```

Border

The CSS property to change the border of an element to Hex 1CCEC0 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
#1CCEC0 }
```

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

```
.border{ border-color:#1CCEC0 }
```

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

Here you see how a box with a 4 pixel #1CCEC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CCEC0; -webkit-box-shadow:4px 4px  
4px 4px #1CCEC0; box-shadow:4px 4px 4px  
4px #1CCEC0 }
```

Background

The CSS property to change the background color of an element to Hex 1CCEC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CCEC0 }
```

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

```
.background{ background-color:#1CCEC0 }
```

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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