

Converting Colors

Hex(1CC1BD)

Have a look what the booklet for
Hex(1CC1BD) contains.

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Color

Hex(1CC1BD)

Conversions

Conversions Part 1

Format	Color
Hex	1CC1BD
RGB	28, 193, 189
RGB Percent	11%, 76%, 74%
CMY	0.8902, 0.2431, 0.2588
CMYK	0.85, 0.00, 0.02, 0.24
HSL	179°, 75%, 43%
HSV	179°, 85%, 76%
XYZ	28.7342, 42.0609, 54.7482
YIQ	143.2090, -97.0560, -36.2240

Conversions

Conversions Part 2

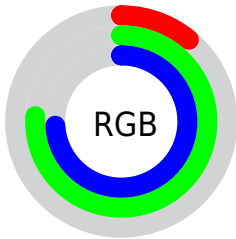
Format	Color
RYB	28, 112, 193
Decimal	1884605
CIELab	70.91, -39.05, -9.19
CIELCh	71, 40.116, 193.240
Yxy	42.0609, 0.2289, 0.3350
Android (android.graphics.Color)	4280074685 (0xFF1CC1BD)
YUV	143.2090, 22.5750, -101.0383
Hunter-Lab	64.8544, -34.4096, -4.6529




Details

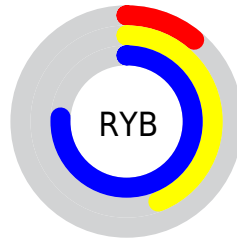
The Hex color **1CC1BD** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed spring green. A complement of this color would be **C11C20**, and the grayscale version is **8F8F8F**.




A 20% lighter version of the original color is **6DFAF5**, and **008B88** is the 20% darker color. If you saturate the color by 10%, you get **09C1BD**, and if you desaturate by 10%, it is **2FC1BD**.

Distribution







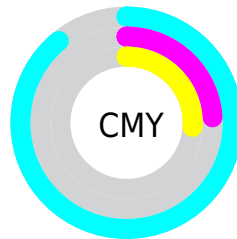
-  Red (11%)
-  Green (76%)
-  Blue (74%)






-  Red (11%)
-  Yellow (44%)
-  Blue (76%)



-  Cyan (85%)
-  Magenta (0%)
-  Yellow (2%)
-  Black (24%)



-  Cyan (89%)
-  Magenta (24%)
-  Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1CC1BD 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 1CC1BD by changing the saturation by 10% instead.

 1CC1BD

 1CC1BD

FFFFFF

 00A5A2

 6DFAF5

 008B88

 8DFFFF

 00716E

 ACFFFF

 005756

 CBFFFF

 003F3F

 EAFFFF

 002929

 000715

 000000

 1CC1BD

 1CC1BD

■ 09C1BD

■ 2FC1BD

■ 00C1BC

■ 43C1BE

■ 56C1BE

■ 69C1BF

■ 7DC1BF

■ 90C1C0

■ A3C1C0

■ B6C1C1

■ CAC1C1

Harmonies

Analogous

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



5DBF97



1CC1BD



00BEDE

Triad

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



1CC1BD



C69EE3



D7A468

Complementary

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



1CC1BD



C11C20

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.



EE987D



1CC1BD



E893C4

Square

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



1CC1BD



92ACF4



F5919F



B5B165

Rectangle

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



1CC1BD



35BAEE



F5919F



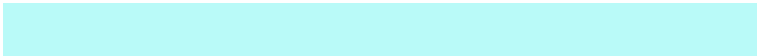
E0A06D

Sweetspot

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



1CC1BD



B9FAF8



21C11C



567D7C



FCFCFC



7D7D7D

Same Dimension

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



1CC1BD



00FAF4



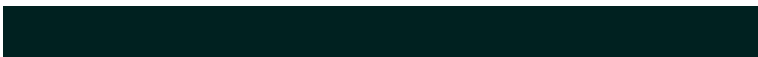
1C74C1



576161



00A19D



002120

Inverse Universe

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



C11C20



FA0006



C1691C



615757



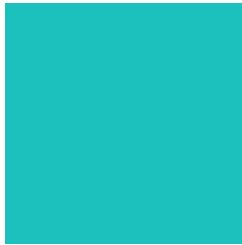
A10004



210001

Previews

White Background



This preview shows how the Hex color 1CC1BD looks on a white background.

Color Contrast Check

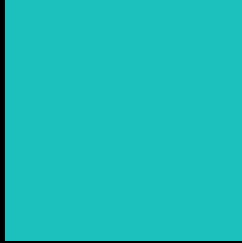
Large Text (above 18pt) WCAG AA × Fail

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 1CC1BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

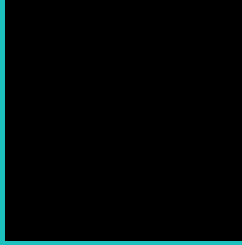
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

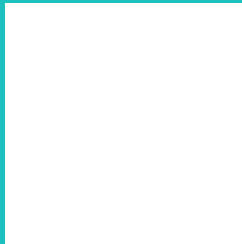
Any Text WCAG AAA ✓ Pass

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

Hex 1CC1BD Background



This preview shows how black text looks on a background with the Hex color 1CC1BD.



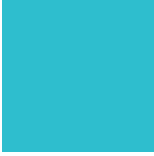
This preview shows how white text looks on a background with the Hex color 1CC1BD.

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



Original Color
1CC1BD



Protanomaly
79B3B5



Deuteranomaly
7BB1C1



Tritanomaly
27BFC8

Monochromacy



Original Color
1CC1BD



Achromatopsia
8F8F8F



Achromatomaly
65A1A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 1CC1BD 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 #1CC1BD looks like.

```
.text, #text, p{  
    color:#1CC1BD  
}
```

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 #1CC1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CC1BD
}
```

Border

The CSS property to change the border of an element to Hex 1CC1BD 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
#1CC1BD }
```

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

```
.border{ border-color:#1CC1BD }
```

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

Here you see how a box with a 4 pixel #1CC1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CC1BD; -webkit-box-shadow:4px 4px  
4px 4px #1CC1BD; box-shadow:4px 4px 4px  
4px #1CC1BD }
```

Background

The CSS property to change the background color of an element to Hex 1CC1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CC1BD }
```

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

```
.background{ background-color:#1CC1BD }
```

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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