

Converting Colors

Hex(1CC880)

Have a look what the booklet for
Hex(1CC880) contains.

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Color

Hex(1CC880)

Conversions

Conversions Part 1

Format	Color
Hex	1CC880
RGB	28, 200, 128
RGB Percent	11%, 78%, 50%
CMY	0.8902, 0.2157, 0.4980
CMYK	0.86, 0.00, 0.36, 0.22
HSL	155°, 75%, 45%
HSV	155°, 86%, 78%
XYZ	25.0294, 43.1139, 27.4247
YIQ	140.3640, -79.4000, -58.8560

Conversions

Conversions Part 2

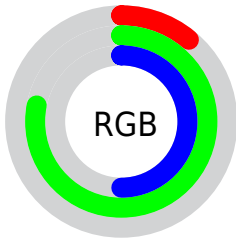
Format	Color
RYB	28, 137, 200
Decimal	1886336
CIELab	71.63, -57.24, 24.78
CIELCh	72, 62.375, 156.588
Yxy	43.1139, 0.2619, 0.4511
Android (android.graphics.Color)	4280076416 (0xFF1CC880)
YUV	140.3640, -6.0955, -98.5432
Hunter-Lab	65.6612, -46.8646, 21.1992

Details

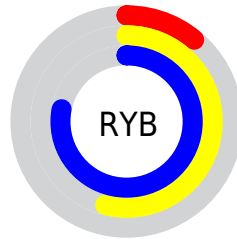
The Hex color **1CC880** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C81C64**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **6BFFB5**, and **00914E** is the 20% darker color. If you saturate the color by 10%, you get **08C878**, and if you desaturate by 10%, it is **30C888**.

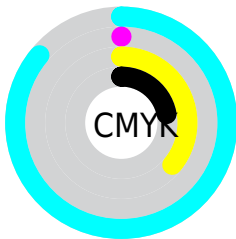
Distribution



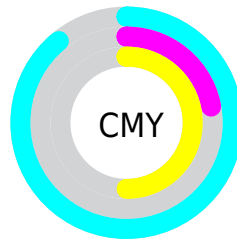
- Red (11%)
- Green (78%)
- Blue (50%)



- Red (11%)
- Yellow (54%)
- Blue (78%)



- Cyan (86%)
- Magenta (0%)
- Yellow (36%)
- Black (22%)



- Cyan (89%)
- Magenta (22%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1CC880 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 1CC880 by changing the saturation by 10% instead.

 1CC880

 1CC880

FFFFFF

 00AC67

 6BFFB5

 00914E

 8BFFD1

 007637

 A9FFED

 005C20

 C8FFFF

 004309

 E6FFFF

 002C00

 000B00

 000000

 1CC880

 1CC880

 08C878

 30C888

 00C874

 44C891

 58C899

 6CC8A1

 80C8AA

 94C8B2

 A8C8BB

 BCC8C3

 D0C8CB

Harmonies

Analogous

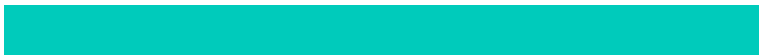
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87BF4E



1CC880



00CBBB

Triad

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



1CC880



53B2FF



FF866F

Complementary

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



1CC880



C81C64

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.



FF7BA5



1CC880



C39BFF

Square

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



1CC880



00C1FF



FF85DE



F29C44

Rectangle

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



1CC880



00CBE1



FF85DE



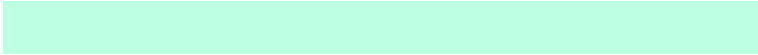
FF8180

Sweetspot

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



1CC880



BDFFE3



67C81C



58806F



000000



808080

Same Dimension

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



1CC880



00FF94



1CBDC8



5A635F



00A35F



002415

Inverse Universe

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



C81C64



FF006B



C8271C



635A5E



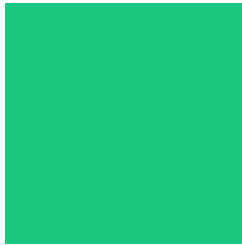
A30044



24000F

Previews

White Background



This preview shows how the Hex color 1CC880 looks on a white background.

Color Contrast Check

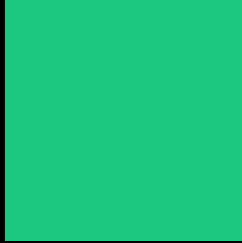
Large Text (above 18pt) WCAG AA × Fail

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 1CC880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

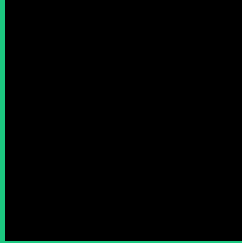
Any Text WCAG AA ✓ Pass

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 1CC880 Background



This preview shows how black text looks on a background with the Hex color 1CC880.

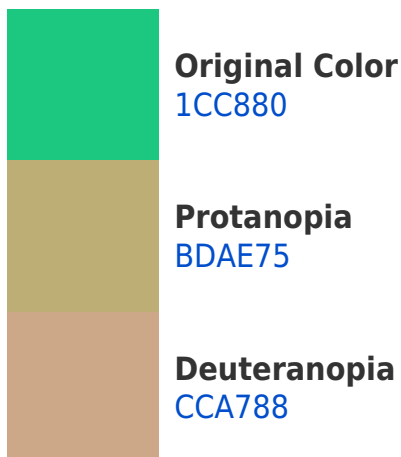


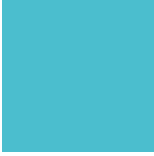
This preview shows how white text looks on a background with the Hex color 1CC880.

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
4BBECE

Trichromacy



Original Color
1CC880



Protanomaly
82B779



Deuteranomaly
8CB385



Tritanomaly
3AC2B2

Monochromacy



Original Color
1CC880



Achromatopsia
8C8C8C



Achromatomaly
63A288

CSS Examples

Text

The CSS property to change the color of the text to Hex 1CC880 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 #1CC880 looks like.

```
.text, #text, p{  
    color:#1CC880  
}
```

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 #1CC880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CC880
}
```

Border

The CSS property to change the border of an element to Hex 1CC880 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
#1CC880 }
```

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

```
.border{ border-color:#1CC880 }
```

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

Here you see how a box with a 4 pixel #1CC880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CC880; -webkit-box-shadow:4px 4px  
4px 4px #1CC880; box-shadow:4px 4px 4px  
4px #1CC880 }
```

Background

The CSS property to change the background color of an element to Hex 1CC880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CC880 }
```

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

```
.background{ background-color:#1CC880 }
```

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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