

Converting Colors

Hex(1CD179)

Have a look what the booklet for
Hex(1CD179) contains.

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Color

Hex(1CD179)

Conversions

Conversions Part 1

Format	Color
Hex	1CD179
RGB	28, 209, 121
RGB Percent	11%, 82%, 47%
CMY	0.8902, 0.1804, 0.5255
CMYK	0.87, 0.00, 0.42, 0.18
HSL	151°, 76%, 46%
HSV	151°, 87%, 82%
XYZ	26.7305, 47.2283, 25.7963
YIQ	144.8490, -79.6280, -65.7400

Conversions

Conversions Part 2

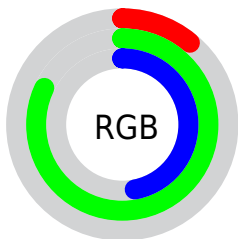
Format	Color
RYB	28, 148, 209
Decimal	1888633
CIELab	74.34, -61.79, 32.00
CIELCh	74, 69.583, 152.624
Yxy	47.2283, 0.2680, 0.4734
Android (android.graphics.Color)	4280078713 (0xFF1CD179)
YUV	144.8490, -11.7576, -102.4766
Hunter-Lab	68.7228, -50.8353, 25.8505

Details

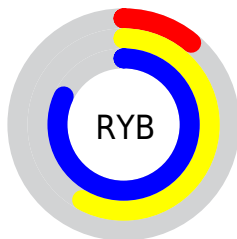
The Hex color **1CD179** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **D11C74**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **6DFFAE**, and **009947** is the 20% darker color. If you saturate the color by 10%, you get **07D16F**, and if you desaturate by 10%, it is **31D183**.

Distribution



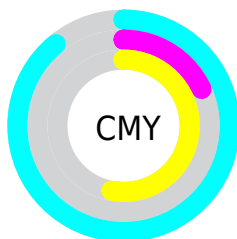
- Red (11%)
- Green (82%)
- Blue (47%)



- Red (11%)
- Yellow (58%)
- Blue (82%)



- Cyan (87%)
- Magenta (0%)
- Yellow (42%)
- Black (18%)



- Cyan (89%)
- Magenta (18%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1CD179 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 1CD179 by changing the saturation by 10% instead.

 1CD179

 1CD179

FFFFFF

 00B560


 6DFFAE

 009947

 8DFFCA

 007E2F

 ACFFE6

 006417

 CBFFFF

 004A00

 EAFFFF

 003300

 001800

 000000

 1CD179

 1CD179

07D16F

31D183

00D16B

46D18D

5BD197

70D1A2

85D1AC

99D1B6

AED1C0

C3D1CA

D8D1D4

Harmonies

Analogous

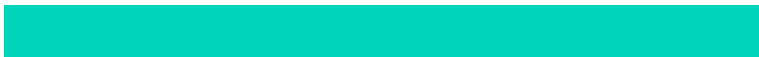
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



91C742



1CD179



00D5BB

Triad

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



1CD179



00BCFF



FF8576

Complementary

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



1CD179



D11C74

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.



FF7AB4



1CD179



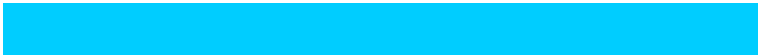
BFA3FF

Square

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



1CD179



00CDFE



FF88F3



FF9D42

Rectangle

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



1CD179



00D5E6



FF88F3



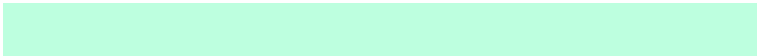
FF7E89

Sweetspot

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



1CD179



BDFDFD



76D11C



58806C



000000



808080

Same Dimension

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



1CD179



00FF83



1CD1D1



5E6963



00A856



002915

Inverse Universe

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



D11C74



FF007C



D11C1C



695E63



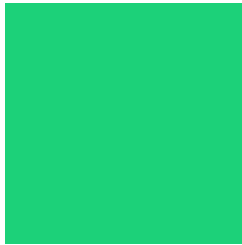
A80052



290014

Previews

White Background



This preview shows how the Hex color 1CD179 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 1CD179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

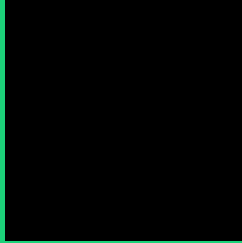
Any Text WCAG AA ✓ Pass

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 1CD179 Background



This preview shows how black text looks on a background with the Hex color 1CD179.

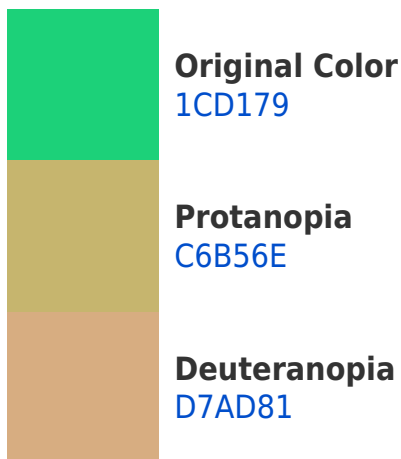


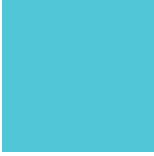
This preview shows how white text looks on a background with the Hex color 1CD179.

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](#).

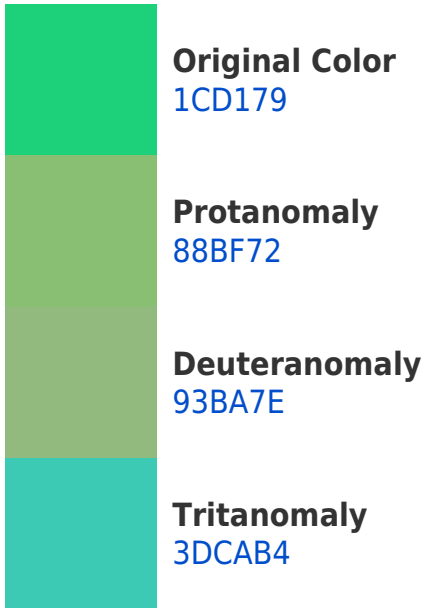
Dichromacy



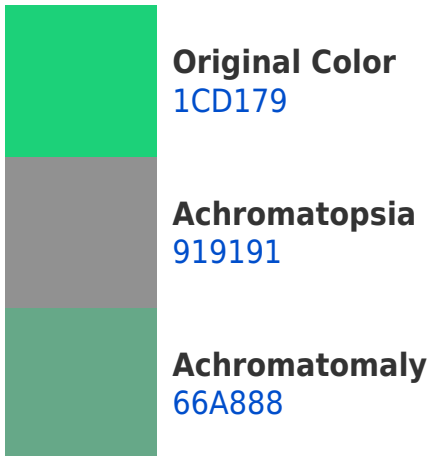


Tritanopia
50C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1CD179 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 #1CD179 looks like.

```
.text, #text, p{  
    color:#1CD179  
}
```

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 #1CD179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CD179
}
```

Border

The CSS property to change the border of an element to Hex 1CD179 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
#1CD179 }
```

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

```
.border{ border-color:#1CD179 }
```

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

Here you see how a box with a 4 pixel #1CD179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CD179; -webkit-box-shadow:4px 4px  
4px 4px #1CD179; box-shadow:4px 4px 4px  
4px #1CD179 }
```

Background

The CSS property to change the background color of an element to Hex 1CD179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CD179 }
```

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

```
.background{ background-color:#1CD179 }
```

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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