

Converting Colors

Hex(1CE077)

Have a look what the booklet for
Hex(1CE077) contains.

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Color

Hex(1CE077)

Conversions

Conversions Part 1

Format	Color
Hex	1CE077
RGB	28, 224, 119
RGB Percent	11%, 88%, 47%
CMY	0.8902, 0.1216, 0.5333
CMYK	0.87, 0.00, 0.47, 0.12
HSL	148°, 78%, 49%
HSV	148°, 87%, 88%
XYZ	30.4643, 54.8901, 26.4420
YIQ	153.4260, -83.1110, -74.2070

Conversions

Conversions Part 2

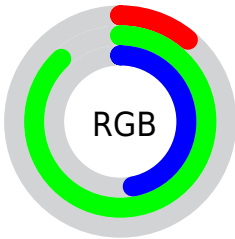
Format	Color
RYB	28, 162, 224
Decimal	1892471
CIELab	78.98, -67.21, 38.98
CIELCh	79, 77.692, 149.889
Yxy	54.8901, 0.2725, 0.4910
Android (android.graphics.Color)	4280082551 (0xFF1CE077)
YUV	153.4260, -16.9720, -109.9986
Hunter-Lab	74.0878, -56.2560, 30.7009

Details

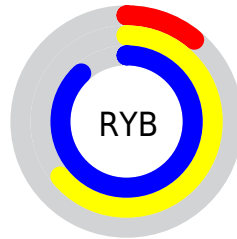
The Hex color **1CE077** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **E01C85**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **71FFAD**, and **00A744** is the 20% darker color. If you saturate the color by 10%, you get **06E06B**, and if you desaturate by 10%, it is **32E083**.

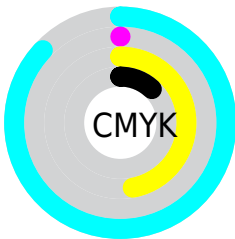
Distribution



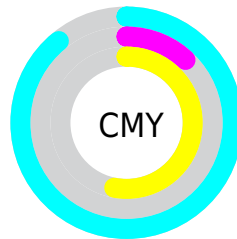
- Red (11%)
- Green (88%)
- Blue (47%)



- Red (11%)
- Yellow (64%)
- Blue (88%)



- Cyan (87%)
- Magenta (0%)
- Yellow (47%)
- Black (12%)



- Cyan (89%)
- Magenta (12%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1CE077 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 1CE077 by changing the saturation by 10% instead.

 1CE077

 1CE077

FFFFFF

 00C35D

 71FFAD

 00A744

 92FFC8

 008C2B

 B1FFE5

 007110

 D1FFFF

 005700

 F0FFFF

 003E00

 002500

 000000

 1CE077

 1CE077

 06E06B

 32E083

 00E068

 49E08F

 5FE09B

 76E0A7

 8CE0B3

 A2E0BF

 B9E0CB

 CFE0D7

 E6E0E3

Harmonies

Analogous

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



A0D437



1CE077



00E5C1

Triad

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



1CE077



00CCFF



FF8780

Complementary

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



1CE077



E01C85

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.



FF7CC7



1CE077



C1B0FF

Square

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



1CE077



00DDFF



FF90FF



FFA443

Rectangle

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



1CE077



00E6F3



FF90FF



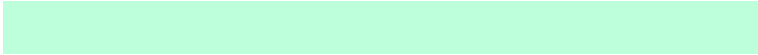
FF8097

Sweetspot

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



1CE077



BDFFD8



88E01C



58806A



000000



808080

Same Dimension

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



1CE077



00FF76



1CE0D6



65706A



00B052



003016

Inverse Universe

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



E01C85



FF0089



E01C26



70656B



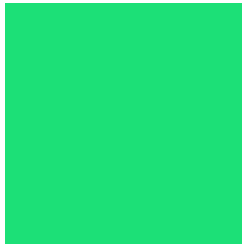
B0005E



30001A

Previews

White Background



This preview shows how the Hex color 1CE077 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 1CE077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

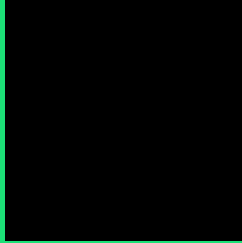
Any Text WCAG AA ✓ Pass

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 1CE077 Background



This preview shows how black text looks on a background with the Hex color 1CE077.

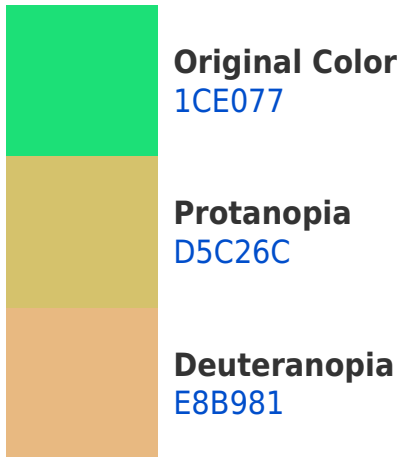


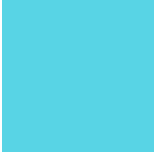
This preview shows how white text looks on a background with the Hex color 1CE077.

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
58D4E5

Trichromacy



Original Color
1CE077



Protanomaly
92CD70



Deuteranomaly
9EC77D



Tritanomaly
42D8BD

Monochromacy



Original Color
1CE077



Achromatopsia
999999



Achromatomaly
6CB38D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1CE077 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 #1CE077 looks like.

```
.text, #text, p{  
    color:#1CE077  
}
```

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 #1CE077 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1CE077
}
```

Border

The CSS property to change the border of an element to Hex 1CE077 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
#1CE077 }
```

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

```
.border{ border-color:#1CE077 }
```

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

Here you see how a box with a 4 pixel #1CE077 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1CE077; -webkit-box-shadow:4px 4px  
4px 4px #1CE077; box-shadow:4px 4px 4px  
4px #1CE077 }
```

Background

The CSS property to change the background color of an element to Hex 1CE077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1CE077 }
```

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

```
.background{ background-color:#1CE077 }
```

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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