

Converting Colors

Hex(1EE07C)

Have a look what the booklet for
Hex(1EE07C) contains.

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Color

Hex(1EE07C)

Conversions

Conversions Part 1

Format	Color
Hex	1EE07C
RGB	30, 224, 124
RGB Percent	12%, 88%, 49%
CMY	0.8824, 0.1216, 0.5137
CMYK	0.87, 0.00, 0.45, 0.12
HSL	149°, 76%, 50%
HSV	149°, 87%, 88%
XYZ	30.8292, 55.0426, 28.0682
YIQ	154.5940, -83.5240, -72.2280

Conversions

Conversions Part 2

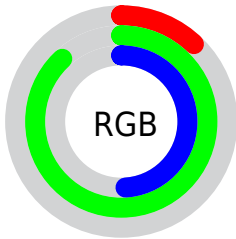
Format	Color
RYB	30, 161, 224
Decimal	2023548
CIELab	79.07, -66.23, 36.62
CIELCh	79, 75.676, 151.059
Yxy	55.0426, 0.2706, 0.4831
Android (android.graphics.Color)	4280213628 (0xFF1EE07C)
YUV	154.5940, -15.0828, -109.2689
Hunter-Lab	74.1907, -55.6599, 29.5026

Details

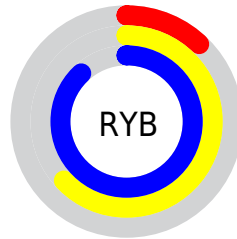
The Hex color **1EE07C** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **E01E82**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **72FFB2**, and **00A749** is the 20% darker color. If you saturate the color by 10%, you get **08E070**, and if you desaturate by 10%, it is **34E088**.

Distribution



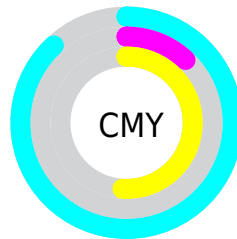
- Red (12%)
- Green (88%)
- Blue (49%)



- Red (12%)
- Yellow (63%)
- Blue (88%)



- Cyan (87%)
- Magenta (0%)
- Yellow (45%)
- Black (12%)



- Cyan (88%)
- Magenta (12%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1EE07C 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 1EE07C by changing the saturation by 10% instead.

 1EE07C

 1EE07C

FFFFFF

 00C362

 72FFB2

 00A749

 92FFCE

 008C31

 B2FFEA

 007117

 D1FFFF

 005700

 F0FFFF

 003E00

 002500

 000000

 1EE07C

 1EE07C

 08E070

 34E088

 00E06D

 4BE093

 61E09F

 78E0AA

 8EE0B6

 A4E0C1

 BBE0CD

 D1E0D8

 E8E0E4

Harmonies

Analogous

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



9ED53F



1EE07C



00E5C4

Triad

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



1EE07C



00CBFF



FF8A7F

Complementary

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



1EE07C



E01E82

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.



FF7FC4



1EE07C



C7B0FF

Square

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



1EE07C



00DCFF



FF91FF



FFA645

Rectangle

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



1EE07C



00E5F4



FF91FF



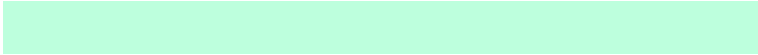
FF8495

Sweetspot

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



1EE07C



BDFD00



82E01E



58806B



000000



808080

Same Dimension

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



1EE07C



00FF7C



1EE0DD



65706A



00B055



003017

Inverse Universe

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



E01E82



FF0083



E01E21



70656B



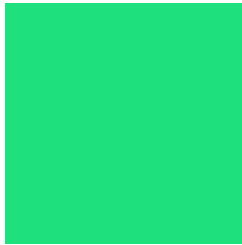
B0005B



300019

Previews

White Background



This preview shows how the Hex color 1EE07C 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 1EE07C 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 1EE07C Background



This preview shows how black text looks on a background with the Hex color 1EE07C.

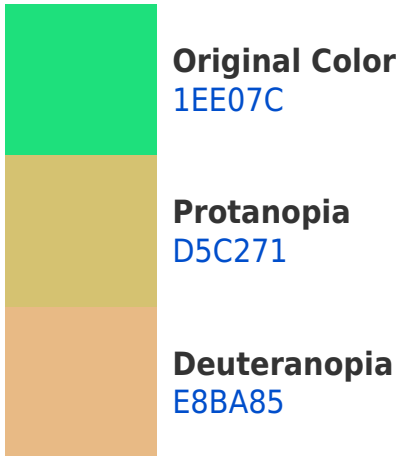


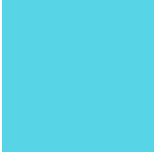
This preview shows how white text looks on a background with the Hex color 1EE07C.

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
57D4E5

Trichromacy



Original Color
1EE07C



Protanomaly
92CD75



Deuteranomaly
9FC882



Tritanomaly
42D8BF

Monochromacy



Original Color
1EE07C



Achromatopsia
9B9B9B



Achromatomaly
6EB490

CSS Examples

Text

The CSS property to change the color of the text to Hex 1EE07C 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 #1EE07C looks like.

```
.text, #text, p{  
    color:#1EE07C  
}
```

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 #1EE07C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1EE07C
}
```

Border

The CSS property to change the border of an element to Hex 1EE07C 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
#1EE07C }
```

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

```
.border{ border-color:#1EE07C }
```

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

Here you see how a box with a 4 pixel #1EE07C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1EE07C; -webkit-box-shadow:4px 4px  
4px 4px #1EE07C; box-shadow:4px 4px 4px  
4px #1EE07C }
```

Background

The CSS property to change the background color of an element to Hex 1EE07C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1EE07C }
```

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

```
.background{ background-color:#1EE07C }
```

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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