

Converting Colors

Hex(07E774)

Have a look what the booklet for
Hex(07E774) contains.

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Color

Hex(07E774)

Conversions

Conversions Part 1

Format	Color
Hex	07E774
RGB	7, 231, 116
RGB Percent	3%, 91%, 45%
CMY	0.9725, 0.0941, 0.5451
CMYK	0.97, 0.00, 0.50, 0.09
HSL	149°, 94%, 47%
HSV	149°, 97%, 91%
XYZ	31.8159, 58.4580, 26.1296
YIQ	150.9140, -96.5890, -83.2530

Conversions

Conversions Part 2

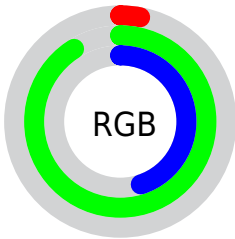
Format	Color
RYB	7, 158, 231
Decimal	518004
CIELab	80.99, -70.90, 42.94
CIELCh	81, 82.895, 148.799
Yxy	58.4580, 0.2733, 0.5022
Android (android.graphics.Color)	4278708084 (0xFF07E774)
YUV	150.9140, -17.2126, -126.2126
Hunter-Lab	76.4578, -59.5230, 33.2580

Details

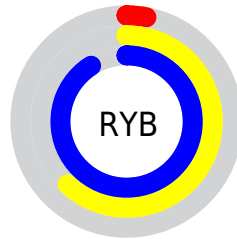
The Hex color **07E774** is a dark color, and the websafe version is hex **33FF99**. The color can be described as dark washed spring green. A complement of this color would be **E7077A**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **6EFFAA**, and **00AE41** is the 20% darker color. If you saturate the color by 10%, you get **00E770**, and if you desaturate by 10%, it is **1EE780**.

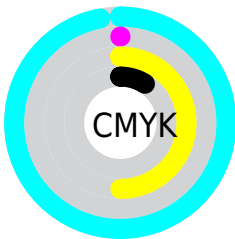
Distribution



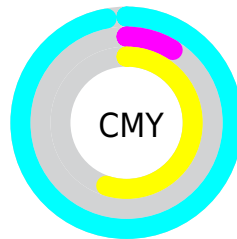
- Red (3%)
- Green (91%)
- Blue (45%)



- Red (3%)
- Yellow (62%)
- Blue (91%)



- Cyan (97%)
- Magenta (0%)
- Yellow (50%)
- Black (9%)



- Cyan (97%)
- Magenta (9%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07E774 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 07E774 by changing the saturation by 10% instead.

 07E774

 07E774


FFFFFF

 00CA5A

 6EFFAA

 00AE41

 90FFC6

 009227

 B0FFE2

 007708

 D0FFFf

 005C00

 EFFFFFF

 004300

 002A00

 000700

 000000

 07E774

 07E774

 00E770

 1EE780

 35E78C

 4CE798

 63E7A3

 7AE7AF

 92E7BB

 A9E7C7

 C0E7D3

 D7E7DF

Harmonies

Analogous

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



A5DA2C



07E774



00EDC3

Triad

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



07E774



00D3FF



FF8683

Complementary

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



07E774



E7077A

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.



FF7BD0



07E774



C1B6FF

Square

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



07E774



00E5FF



FF92FF



FFA640

Rectangle

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



07E774



00EDF9



FF92FF



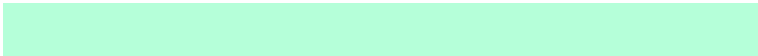
FF7E9C

Sweetspot

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



07E774



B5FFD9



7BE707



538069



000000



808080

Same Dimension

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



07E774



00FF7C



07E7E3



67736D



00B357



003319

Inverse Universe

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



E7077A



FF0083



E7070B



73676D



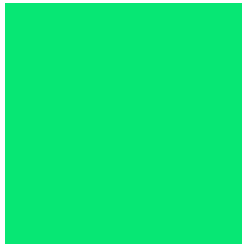
B3005C



33001A

Previews

White Background



This preview shows how the Hex color 07E774 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 07E774 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 07E774 Background



This preview shows how black text looks on a background with the Hex color 07E774.

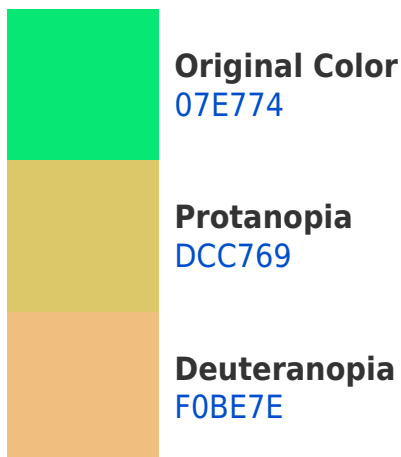


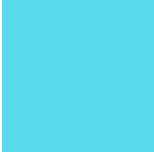
This preview shows how white text looks on a background with the Hex color 07E774.

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](#).

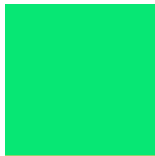
Dichromacy





Tritanopia
58DAEC

Trichromacy



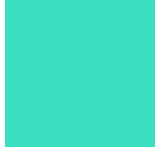
Original Color
07E774



Protanomaly
8FD36D

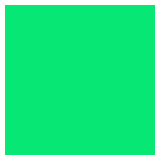


Deuteranomaly
9BCD7A



Tritanomaly
3BDFC0

Monochromacy



Original Color
07E774



Achromatopsia
979797



Achromatomaly
63B48A

CSS Examples

Text

The CSS property to change the color of the text to Hex 07E774 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 #07E774 looks like.

```
.text, #text, p{  
    color:#07E774  
}
```

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 #07E774 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07E774
}
```

Border

The CSS property to change the border of an element to Hex 07E774 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
#07E774 }
```

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

```
.border{ border-color:#07E774 }
```

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

Here you see how a box with a 4 pixel #07E774 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07E774; -webkit-box-shadow:4px 4px  
4px 4px #07E774; box-shadow:4px 4px 4px  
4px #07E774 }
```

Background

The CSS property to change the background color of an element to Hex 07E774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07E774 }
```

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

```
.background{ background-color:#07E774 }
```

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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