

# Converting Colors

Hex(07D47C)

Have a look what the booklet for  
Hex(07D47C) contains.

<b>Hex(07D47C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(07D47C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	07D47C
RGB	7, 212, 124
RGB Percent	3%, 83%, 49%
CMY	0.9725, 0.1686, 0.5137
CMYK	0.97, 0.00, 0.42, 0.17
HSL	154°, 94%, 43%
HSV	154°, 97%, 83%
XYZ	27.2692, 48.5874, 27.0099
YIQ	140.6730, -93.9320, -70.8280

# Conversions

## Conversions Part 2

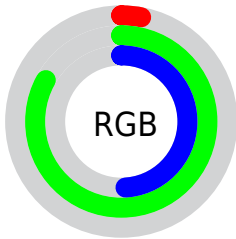
Format	Color
<a href="#">RYB</a>	<a href="#">7, 138, 212</a>
Decimal	<a href="#">513148</a>
CIELab	<a href="#">75.19, -63.30, 31.56</a>
CIELCh	<a href="#">75, 70.738, 153.498</a>
Yxy	<a href="#">48.5874, 0.2651, 0.4723</a>
Android (android.graphics.Color)	<a href="#">4278703228 (0xFF07D47C)</a>
YUV	<a href="#">140.6730, -8.2198, -117.2312</a>
Hunter-Lab	<a href="#">69.7046, -52.1520, 25.8190</a>

# Details

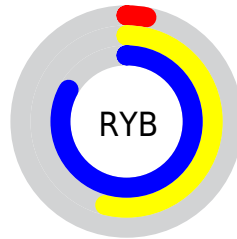
The Hex color **07D47C** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **D4075F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **69FFB1**, and **009C4A** is the 20% darker color. If you saturate the color by 10%, you get **00D479**, and if you desaturate by 10%, it is **1CD485**.

# Distribution



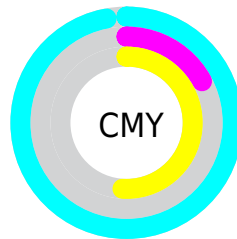
- Red (3%)
- Green (83%)
- Blue (49%)



- Red (3%)
- Yellow (54%)
- Blue (83%)



- Cyan (97%)
- Magenta (0%)
- Yellow (42%)
- Black (17%)



- Cyan (97%)
- Magenta (17%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 07D47C 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 07D47C by changing the saturation by 10% instead.



 07D47C

 07D47C

FFFFFF

 00B862

 69FFB1

 009C4A

 8AFFCD

 008132

 A9FFEA

 00661A

 C8FFFF

 004D01

 E7FFFF

 003500

 001B00

 000000

 07D47C

 07D47C

 00D479

 1CD485

 31D48E

 47D497

 5CD4A0

 71D4AA

 86D4B3

 9BD4BC

 B1D4C5

 C6D4CE

# Harmonies

## Analogous

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



91CA43



07D47C



00D8BF

# Triad

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



07D47C



00BEFF



FF8675

# Complementary

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



07D47C



D4075F

# 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.



FF7BB4



07D47C



C5A5FF

# Square

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



07D47C



00CFFF



FF89F5



FFA041

# Rectangle

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



07D47C



00D8EB



FF89F5



FF8089

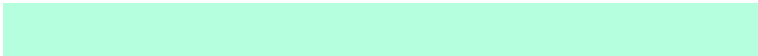


# Sweetspot

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



07D47C



B5FFDF



60D407



53806C



000000



808080



# Same Dimension

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



07D47C



00FF92



07C6D4



606B67



00AB62



002B19



# Inverse Universe

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



D4075F



FF006D



D41507



6B6065



AB0049

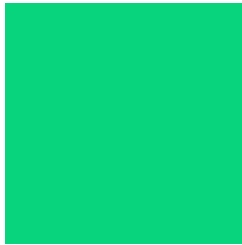


2B0013



# Previews

## White Background



This preview shows how the Hex color 07D47C looks on a white background.

## Color Contrast Check

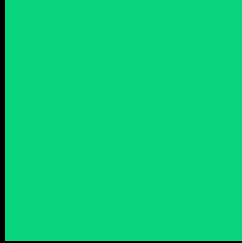
Large Text (above 18pt) WCAG AA × Fail

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 07D47C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

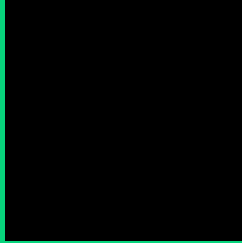
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 07D47C Background



This preview shows how black text looks on a background with the Hex color 07D47C.

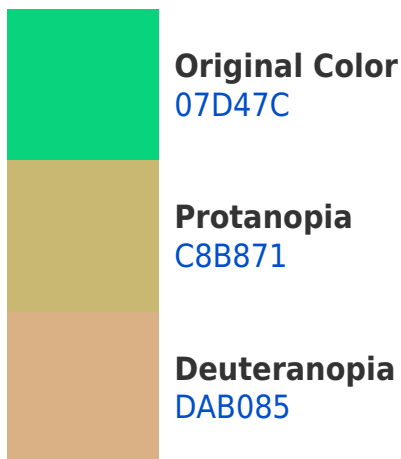


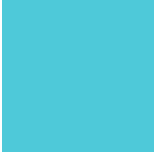
This preview shows how white text looks on a background with the Hex color 07D47C.

# 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**  
4EC9D9

# Trichromacy



**Original Color**  
07D47C



**Protanomaly**  
82C275



**Deuteranomaly**  
8DBD82



**Tritanomaly**  
34CDB7

# Monochromacy



**Original Color**  
07D47C



**Achromatopsia**  
8D8D8D



**Achromatomaly**  
5CA787

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 07D47C 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 #07D47C looks like.

```
.text, #text, p{  
    color:#07D47C  
}
```

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 #07D47C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07D47C
}
```

## Border

The CSS property to change the border of an element to Hex 07D47C 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
#07D47C }
```

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

```
.border{ border-color:#07D47C }
```

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

Here you see how a box with a 4 pixel #07D47C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07D47C; -webkit-box-shadow:4px 4px  
4px 4px #07D47C; box-shadow:4px 4px 4px  
4px #07D47C }
```

# Background

The CSS property to change the background color of an element to Hex 07D47C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07D47C }
```

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

```
.background{ background-color:#07D47C }
```

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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