

Converting Colors

Hex(07D66D)

Have a look what the booklet for
Hex(07D66D) contains.

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Color

Hex(07D66D)

Conversions

Conversions Part 1

Format	Color
Hex	07D66D
RGB	7, 214, 109
RGB Percent	3%, 84%, 43%
CMY	0.9725, 0.1608, 0.5725
CMYK	0.97, 0.00, 0.49, 0.16
HSL	150°, 94%, 43%
HSV	150°, 97%, 84%
XYZ	26.8945, 49.2424, 22.5553
YIQ	140.1370, -89.6670, -76.5390

Conversions

Conversions Part 2

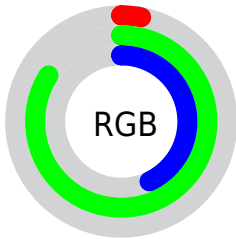
Format	Color
RYB	7, 146, 214
Decimal	513645
CIELab	75.60, -66.58, 39.60
CIELCh	76, 77.465, 149.260
Yxy	49.2424, 0.2725, 0.4989
Android (android.graphics.Color)	4278703725 (0xFF07D66D)
YUV	140.1370, -15.3505, -116.7611
Hunter-Lab	70.1730, -54.3907, 30.0639

Details

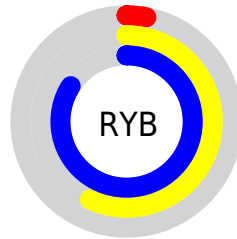
The Hex color **07D66D** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **D60770**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **6AFFA2**, and **009E3A** is the 20% darker color. If you saturate the color by 10%, you get **00D669**, and if you desaturate by 10%, it is **1CD678**.

Distribution



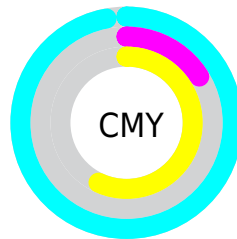
- Red (3%)
- Green (84%)
- Blue (43%)



- Red (3%)
- Yellow (57%)
- Blue (84%)



- Cyan (97%)
- Magenta (0%)
- Yellow (49%)
- Black (16%)



- Cyan (97%)
- Magenta (16%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07D66D 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 07D66D by changing the saturation by 10% instead.

 07D66D

 07D66D

FFFFFF

 00B953

 6AFFA2

 009E3A

 8AFFBE

 008221

 AAFFDA

 006803

 C9FFF7

 004E00

 E8FFFF

 003700

 001C00

 000000

 07D66D

 07D66D

 00D669

 1CD678

 32D683

 47D68E

 5DD698

 72D6A3

 87D6AE

 9DD6B9

 B2D6C4

 C8D6CF

Harmonies

Analogous

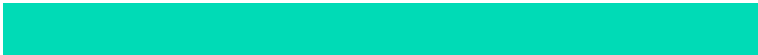
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



98CA2C



07D66D



00DBB6

Triad

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



07D66D



00C3FF



FF7D79

Complementary

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



07D66D



D60770

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.



FF73BF



07D66D



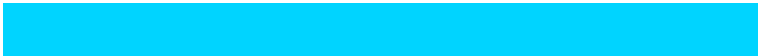
B5A8FF

Square

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



07D66D



00D4FF



FF87FF



FF9A3B

Rectangle

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



07D66D



00DCE7



FF87FF



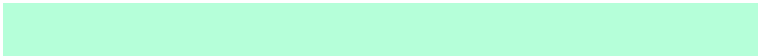
FF768F

Sweetspot

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



07D66D



B5FFD9



72D607



538069



000000



808080

Same Dimension

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



07D66D



00FF7E



07D6D3



606B66



00AB54



002B15

Inverse Universe

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



D60770



FF0081



D6070A



6B6066



AB0057



2B0016

Previews

White Background



This preview shows how the Hex color 07D66D 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 07D66D 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 07D66D Background



This preview shows how black text looks on a background with the Hex color 07D66D.

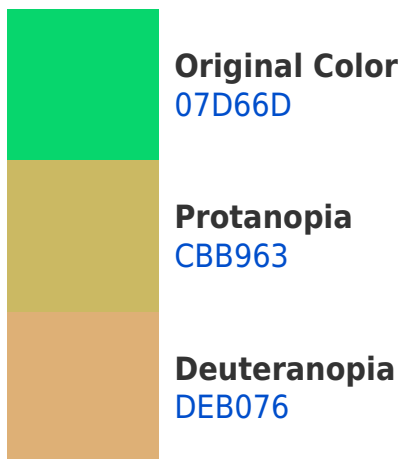


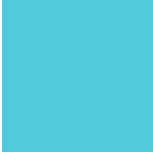
This preview shows how white text looks on a background with the Hex color 07D66D.

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





Trichromacy



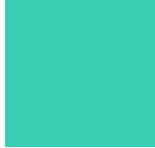
Original Color
07D66D



Protanomaly
84C467



Deuteranomaly
90BE73



Tritanomaly
37CEB2

Monochromacy



Original Color
07D66D



Achromatopsia
8C8C8C



Achromatomaly
5CA781

CSS Examples

Text

The CSS property to change the color of the text to Hex 07D66D 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 #07D66D looks like.

```
.text, #text, p{  
    color:#07D66D  
}
```

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 #07D66D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07D66D
}
```

Border

The CSS property to change the border of an element to Hex 07D66D 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
#07D66D }
```

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

```
.border{ border-color:#07D66D }
```

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

Here you see how a box with a 4 pixel #07D66D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07D66D; -webkit-box-shadow:4px 4px  
4px 4px #07D66D; box-shadow:4px 4px 4px  
4px #07D66D }
```

Background

The CSS property to change the background color of an element to Hex 07D66D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07D66D }
```

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

```
.background{ background-color:#07D66D }
```

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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