

# Converting Colors

Hex(07C534)

Have a look what the booklet for  
Hex(07C534) contains.

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**Color**

**Hex(07C534)**

# Conversions

## Conversions Part 1

Format	Color
Hex	07C534
RGB	7, 197, 52
RGB Percent	3%, 77%, 20%
CMY	0.9725, 0.2275, 0.7961
CMYK	0.96, 0.00, 0.74, 0.23
HSL	134°, 93%, 40%
HSV	134°, 96%, 77%
XYZ	20.6737, 40.2256, 9.9235
YIQ	123.6600, -66.6950, -85.3750

# Conversions

## Conversions Part 2

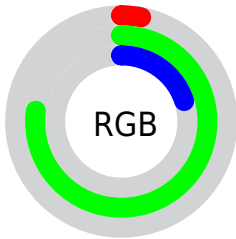
<b>Format</b>	<b>Color</b>
<b>RYB</b>	7, 161, 197
Decimal	509236
CIELab	69.63, -68.40, 57.63
CIELCh	70, 89.441, 139.882
Yxy	40.2256, 0.2919, 0.5680
Android (android.graphics.Color)	4278699316 (0xFF07C534)
YUV	123.6600, -35.3284, -102.3108
Hunter-Lab	63.4237, -52.8072, 35.1198

# Details

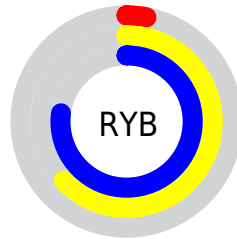
The Hex color **07C534** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **C50798**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **67FF6B**, and **008D00** is the 20% darker color. If you saturate the color by 10%, you get **00C52F**, and if you desaturate by 10%, it is **1BC543**.

# Distribution



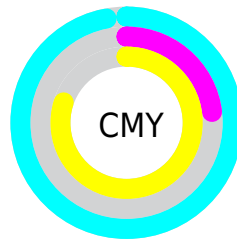
- Red (3%)
- Green (77%)
- Blue (20%)



- Red (3%)
- Yellow (63%)
- Blue (77%)



- Cyan (96%)
- Magenta (0%)
- Yellow (74%)
- Black (23%)



- Cyan (97%)
- Magenta (23%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 07C534 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 07C534 by changing the saturation by 10% instead.



 07C534

 07C534

FFFFFF

 00A912


 67FF6B

 008D00

 87FF87

 007300

 A7FFA2

 005800

 C5FFBF

 004000

 E4FFDB

 002700

 FFFFF9

 000000

 07C534

 07C534

 00C52F

 1BC543

 2EC552

 42C561

 56C570

 6AC57F

 7DC58E

 91C59D

 A5C5AC

 B8C5BB

# Harmonies

## Analogous

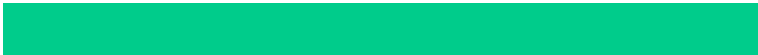
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9AB600



07C534



00CC8B

# Triad

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



07C534



00BCFF



FF4F78

# Complementary

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



07C534



C50798

# 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.



FF4EC9



07C534



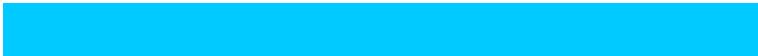
5DA1FF

# Square

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



07C534



00CAFF



EE78FF



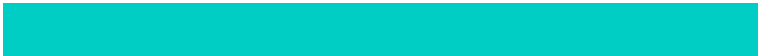
FF7729

# Rectangle

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



07C534



00CEC4



EE78FF



FF4793

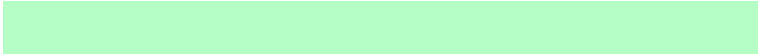


# Sweetspot

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



07C534



B5FFC7



99C507



53805D



000000



808080



# Same Dimension

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



07C534



00FF3C



07C592



5A635C



00A327



002408



# Inverse Universe

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



C50798



FF00C3



C5073A



635A61



A3007D

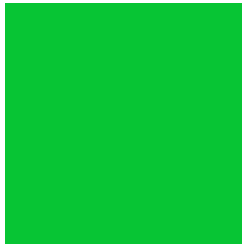


24001B



# Previews

## White Background



This preview shows how the Hex color 07C534 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 07C534 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 07C534 Background



This preview shows how black text looks on a background with the Hex color 07C534.

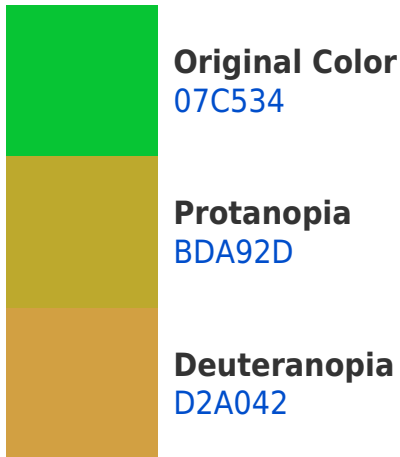


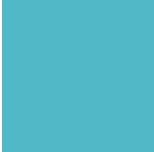
This preview shows how white text looks on a background with the Hex color 07C534.

# 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**  
51B8C7

# Trichromacy



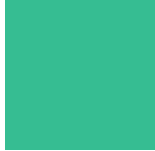
**Original Color**  
07C534



**Protanomaly**  
7BB330



**Deuteranomaly**  
88AD3D



**Tritanomaly**  
36BD92

# Monochromacy



**Original Color**  
07C534



**Achromatopsia**  
7C7C7C



**Achromatomaly**  
519762

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 07C534 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 #07C534 looks like.

```
.text, #text, p{  
    color:#07C534  
}
```

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 #07C534 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07C534
}
```

## Border

The CSS property to change the border of an element to Hex 07C534 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
#07C534 }
```

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

```
.border{ border-color:#07C534 }
```

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

Here you see how a box with a 4 pixel #07C534 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07C534; -webkit-box-shadow:4px 4px  
4px 4px #07C534; box-shadow:4px 4px 4px  
4px #07C534 }
```

# Background

The CSS property to change the background color of an element to Hex 07C534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07C534 }
```

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

```
.background{ background-color:#07C534 }
```

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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