

Converting Colors

Hex(07C542)

Have a look what the booklet for
Hex(07C542) contains.

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Color

Hex(07C542)

Conversions

Conversions Part 1

Format	Color
Hex	07C542
RGB	7, 197, 66
RGB Percent	3%, 77%, 26%
CMY	0.9725, 0.2275, 0.7412
CMYK	0.96, 0.00, 0.66, 0.23
HSL	139°, 93%, 40%
HSV	139°, 96%, 77%
XYZ	21.0372, 40.3710, 11.8379
YIQ	125.2560, -71.1890, -81.0210

Conversions

Conversions Part 2

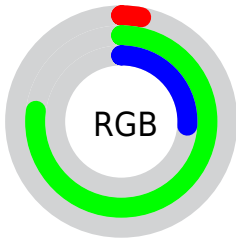
Format	Color
RYB	7, 152, 197
Decimal	509250
CIELab	69.73, -67.09, 52.36
CIELCh	70, 85.103, 142.029
Yxy	40.3710, 0.2872, 0.5512
Android (android.graphics.Color)	4278699330 (0xFF07C542)
YUV	125.2560, -29.2132, -103.7105
Hunter-Lab	63.5382, -52.0912, 33.4304

Details

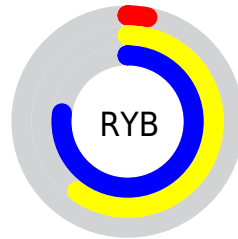
The Hex color **07C542** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **C5078A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **66FF77**, and **008D00** is the 20% darker color. If you saturate the color by 10%, you get **00C53D**, and if you desaturate by 10%, it is **1BC550**.

Distribution



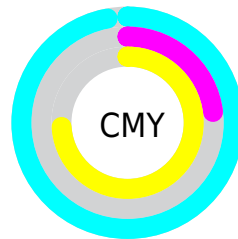
- Red (3%)
- Green (77%)
- Blue (26%)



- Red (3%)
- Yellow (60%)
- Blue (77%)



- Cyan (96%)
- Magenta (0%)
- Yellow (66%)
- Black (23%)



- Cyan (97%)
- Magenta (23%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07C542 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 07C542 by changing the saturation by 10% instead.

 07C542

 07C542

FFFFFF

 00A926


 66FF77

 008D00

 86FF93

 007300

 A6FFAE

 005900

 C4FFCB

 004000

 E3FFE7

 002700

 000000

 07C542

 07C542

 00C53D

 1BC550

 2EC55D

 42C56B

 56C578

 6AC586

 7DC593

 91C5A1

 A5C5AF

 B8C5BC

Harmonies

Analogous

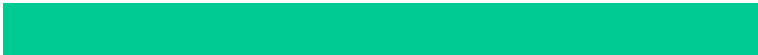
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96B700



07C542



00CB92

Triad

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



07C542



00BAFF



FF5A76

Complementary

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



07C542



C5078A

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.



FF55C2



07C542



779FFF

Square

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



07C542



00C8FF



F278FF



FF7E2C

Rectangle

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



07C542



00CDC8



F278FF



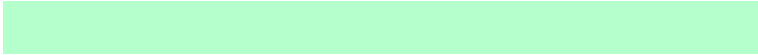
FF538F

Sweetspot

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



07C542



B5FFCC



8CC507



538061



000000



808080

Same Dimension

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



07C542



00FF4F



07C59F



5A635D



00A333



00240B

Inverse Universe

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



C5078A



FF00B0



C5072D



635A60



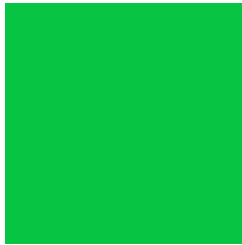
A30071



240019

Previews

White Background



This preview shows how the Hex color 07C542 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 07C542 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 07C542 Background



This preview shows how black text looks on a background with the Hex color 07C542.

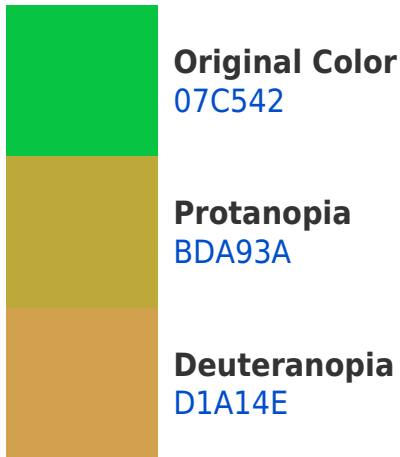


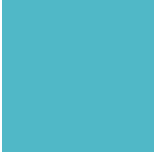
This preview shows how white text looks on a background with the Hex color 07C542.

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
50B8C7

Trichromacy



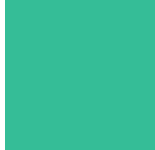
Original Color
07C542



Protanomaly
7BB33D



Deuteranomaly
88AE4A



Tritanomaly
35BD97

Monochromacy



Original Color
07C542



Achromatopsia
7D7D7D



Achromatomaly
529768

CSS Examples

Text

The CSS property to change the color of the text to Hex 07C542 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 #07C542 looks like.

```
.text, #text, p{  
    color:#07C542  
}
```

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 #07C542 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07C542
}
```

Border

The CSS property to change the border of an element to Hex 07C542 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
#07C542 }
```

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

```
.border{ border-color:#07C542 }
```

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

Here you see how a box with a 4 pixel #07C542 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07C542; -webkit-box-shadow:4px 4px  
4px 4px #07C542; box-shadow:4px 4px 4px  
4px #07C542 }
```

Background

The CSS property to change the background color of an element to Hex 07C542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07C542 }
```

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

```
.background{ background-color:#07C542 }
```

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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