

Converting Colors

Hex(09C554)

Have a look what the booklet for
Hex(09C554) contains.

Hex(09C554)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(09C554)

Conversions

Conversions Part 1

Format	Color
Hex	09C554
RGB	9, 197, 84
RGB Percent	4%, 77%, 33%
CMY	0.9647, 0.2275, 0.6706
CMYK	0.95, 0.00, 0.57, 0.23
HSL	144°, 91%, 40%
HSV	144°, 95%, 77%
XYZ	21.6791, 40.6307, 15.0874
YIQ	127.9060, -75.7750, -74.9990

Conversions

Conversions Part 2

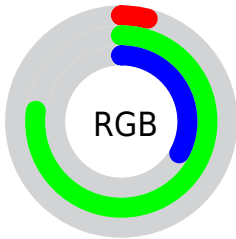
Format	Color
RYB	9, 143, 197
Decimal	640340
CIELab	69.92, -64.83, 44.64
CIELCh	70, 78.714, 145.453
Yxy	40.6307, 0.2801, 0.5250
Android (android.graphics.Color)	4278830420 (0xFF09C554)
YUV	127.9060, -21.6457, -104.2806
Hunter-Lab	63.7422, -50.8398, 30.5859

Details

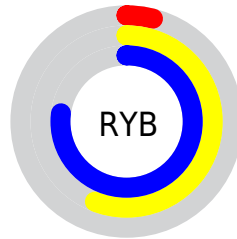
The Hex color **09C554** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **C5097A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **66FF88**, and **008D20** is the 20% darker color. If you saturate the color by 10%, you get **00C54F**, and if you desaturate by 10%, it is **1DC560**.

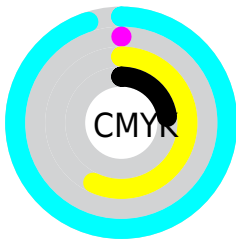
Distribution



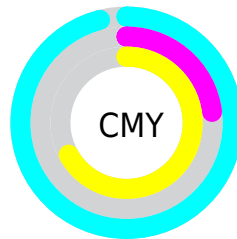
- Red (4%)
- Green (77%)
- Blue (33%)



- Red (4%)
- Yellow (56%)
- Blue (77%)



- Cyan (95%)
- Magenta (0%)
- Yellow (57%)
- Black (23%)



- Cyan (96%)
- Magenta (23%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 09C554 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 09C554 by changing the saturation by 10% instead.

 09C554

 09C554

FFFFFF

 00A93A

 66FF88

 008D20

 86FFA4

 007300

 A5FFBF

 005900

 C4FFDC

 004000

 E2FFF9

 002800

 000000

 09C554

 09C554

 00C54F

 1DC560

 30C56C

 44C578

 58C583

 6CC58F

 7FC59B

 93C5A7

 A7C5B3

 BAC5BF

Harmonies

Analogous

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



91B900



09C554



00CB9D

Triad

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



09C554



00B7FF



FF6772

Complementary

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



09C554



C5097A

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.



FF60B9



09C554



929DFF

Square

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



09C554



00C6FF



F67AFD



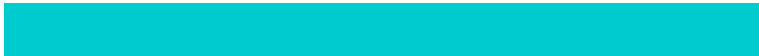
FF8631

Rectangle

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



09C554



00CCCF



F67AFD



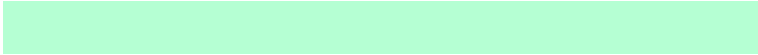
FF6189

Sweetspot

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



09C554



B5FFD3



7DC509



538065



000000



808080

Same Dimension

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



09C554



00FF66



09C5AF



5A635D



00A341



00240E

Inverse Universe

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



C5097A



FF0099



C5091F



635A5F



A30062



240015

Previews

White Background



This preview shows how the Hex color 09C554 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 09C554 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 09C554 Background



This preview shows how black text looks on a background with the Hex color 09C554.

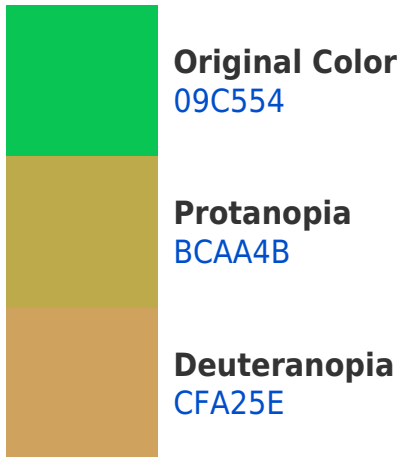


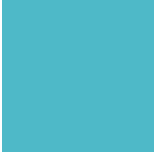
This preview shows how white text looks on a background with the Hex color 09C554.

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
4EB9C8

Trichromacy



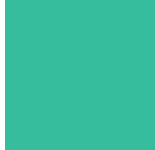
Original Color
09C554



Protanomaly
7BB44E



Deuteranomaly
87AF5A



Tritanomaly
35BD9E

Monochromacy



Original Color
09C554



Achromatopsia
808080



Achromatomaly
559970

CSS Examples

Text

The CSS property to change the color of the text to Hex 09C554 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 #09C554 looks like.

```
.text, #text, p{  
    color:#09C554  
}
```

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 #09C554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09C554
}
```

Border

The CSS property to change the border of an element to Hex 09C554 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
#09C554 }
```

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

```
.border{ border-color:#09C554 }
```

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

Here you see how a box with a 4 pixel #09C554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09C554; -webkit-box-shadow:4px 4px  
4px 4px #09C554; box-shadow:4px 4px 4px  
4px #09C554 }
```

Background

The CSS property to change the background color of an element to Hex 09C554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09C554 }
```

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

```
.background{ background-color:#09C554 }
```

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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