

Converting Colors

Hex(08C34A)

Have a look what the booklet for
Hex(08C34A) contains.

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Color

Hex(08C34A)

Conversions

Conversions Part 1

Format	Color
Hex	08C34A
RGB	8, 195, 74
RGB Percent	3%, 76%, 29%
CMY	0.9686, 0.2353, 0.7098
CMYK	0.96, 0.00, 0.62, 0.24
HSL	141°, 92%, 40%
HSV	141°, 96%, 76%
XYZ	20.8513, 39.5762, 13.0186
YIQ	125.2930, -72.6110, -77.2750

Conversions

Conversions Part 2

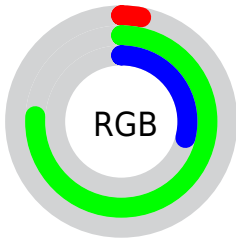
Format	Color
RYB	8, 146, 195
Decimal	574282
CIELab	69.17, -65.54, 48.31
CIElCh	69, 81.422, 143.606
Yxy	39.5762, 0.2839, 0.5388
Android (android.graphics.Color)	4278764362 (0xFF08C34A)
YUV	125.2930, -25.2874, -102.8660
Hunter-Lab	62.9097, -50.9284, 31.7672

Details

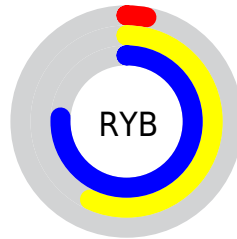
The Hex color **08C34A** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed green. A complement of this color would be **C30881**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **65FD7F**, and **008C12** is the 20% darker color. If you saturate the color by 10%, you get **00C345**, and if you desaturate by 10%, it is **1BC357**.

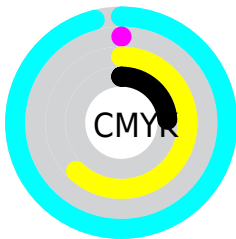
Distribution



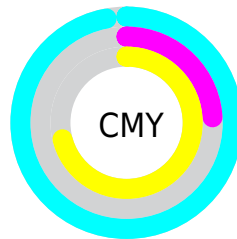
- Red (3%)
- Green (76%)
- Blue (29%)



- Red (3%)
- Yellow (57%)
- Blue (76%)



- Cyan (96%)
- Magenta (0%)
- Yellow (62%)
- Black (24%)



- Cyan (97%)
- Magenta (24%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08C34A 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 08C34A by changing the saturation by 10% instead.

 08C34A

 08C34A

FFFFFF

 00A730

 65FD7F

 008C12

 86FF9A

 007100

 A4FFB5

 005700

 C3FFD2

 003E00

 E2FFEF

 002600

 000000

 08C34A

 08C34A

 00C345

 1BC357

 2FC363

 43C370

 56C37C

 6AC389

 7DC396

 91C3A2

 A4C3AF

 B7C3BC

Harmonies

Analogous

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



92B600



08C34A



00C996

Triad

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



08C34A



00B7FF



FF6073

Complementary

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



08C34A



C30881

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.



FF5ABC



08C34A



839CFF

Square

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



08C34A



00C5FF



F178FF



FF802E

Rectangle

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



08C34A



00CACA



F178FF



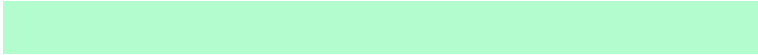
FF598B

Sweetspot

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



08C34A



B3FCCD



82C308



538063



000000



808080

Same Dimension

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



08C34A



00FC59



08C3A7



57615B



00A139



00210C

Inverse Universe

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



C30881



FC00A3



C30824



61575D



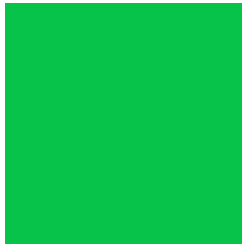
A10068



210015

Previews

White Background



This preview shows how the Hex color 08C34A 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 08C34A 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 08C34A Background



This preview shows how black text looks on a background with the Hex color 08C34A.



This preview shows how white text looks on a background with the Hex color 08C34A.

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](#).

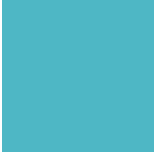
Dichromacy



Original Color
08C34A

Protanopia
BBA842

Deuteranopia
CE9F55



Tritanopia
4EB7C5

Trichromacy



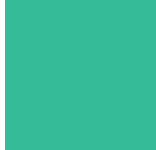
Original Color
08C34A



Protanomaly
7AB245



Deuteranomaly
86AC51



Tritanomaly
35BB98

Monochromacy



Original Color
08C34A



Achromatopsia
7D7D7D



Achromatomaly
52966A

CSS Examples

Text

The CSS property to change the color of the text to Hex 08C34A 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 #08C34A looks like.

```
.text, #text, p{  
    color:#08C34A  
}
```

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 #08C34A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08C34A
}
```

Border

The CSS property to change the border of an element to Hex 08C34A 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
#08C34A }
```

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

```
.border{ border-color:#08C34A }
```

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

Here you see how a box with a 4 pixel #08C34A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08C34A; -webkit-box-shadow:4px 4px  
4px 4px #08C34A; box-shadow:4px 4px 4px  
4px #08C34A }
```

Background

The CSS property to change the background color of an element to Hex 08C34A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08C34A }
```

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

```
.background{ background-color:#08C34A }
```

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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