

Converting Colors

Hex(03C965)

Have a look what the booklet for
Hex(03C965) contains.

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Color

Hex(03C965)

Conversions

Conversions Part 1

Format	Color
Hex	03C965
RGB	3, 201, 101
RGB Percent	1%, 79%, 40%
CMY	0.9882, 0.2118, 0.6039
CMYK	0.99, 0.00, 0.50, 0.21
HSL	150°, 97%, 40%
HSV	150°, 99%, 79%
XYZ	23.2732, 42.7322, 19.3334
YIQ	130.3980, -85.9080, -73.0760

Conversions

Conversions Part 2

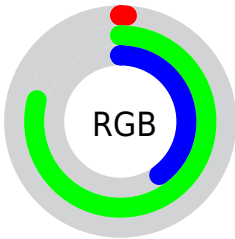
Format	Color
RYB	3, 135, 201
Decimal	248165
CIELab	71.37, -63.80, 38.23
CIELCh	71, 74.378, 149.069
Yxy	42.7322, 0.2727, 0.5007
Android (android.graphics.Color)	4278438245 (0xFF03C965)
YUV	130.3980, -14.4932, -111.7280
Hunter-Lab	65.3699, -50.8473, 28.2236

Details

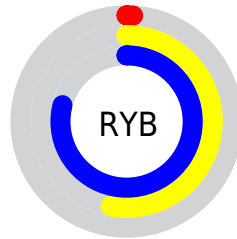
The Hex color **03C965** is a dark color, and the websafe version is hex **00CC66**. The color can be described as dark washed spring green. A complement of this color would be **C90367**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **65FF9A**, and **009133** is the 20% darker color. If you saturate the color by 10%, you get **00C963**, and if you desaturate by 10%, it is **17C96F**.

Distribution



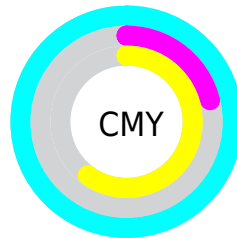
- Red (1%)
- Green (79%)
- Blue (40%)



- Red (1%)
- Yellow (53%)
- Blue (79%)



- Cyan (99%)
- Magenta (0%)
- Yellow (50%)
- Black (21%)



- Cyan (99%)
- Magenta (21%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03C965 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 03C965 by changing the saturation by 10% instead.

 03C965

 03C965

FFFFFF

 00AD4C

 65FF9A

 009133

 86FFB5

 00761A

 A5FFD1

 005C00

 C4FFED

 004300

 E2FFFF

 002B00

 000900

 000000

 03C965

 03C965

■ 00C963

■ 17C96F

■ 2BC979

■ 3FC983

■ 53C98E

■ 68C998

■ 7CC9A2

■ 90C9AC

■ A4C9B6

■ B8C9C0

Harmonies

Analogous

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



8FBE27



03C965



00CEAA

Triad

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



03C965



00B7FF



FF7471

Complementary

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



03C965



C90367

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.



FF6BB4



03C965



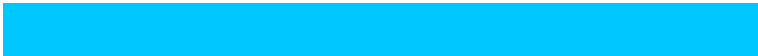
A99EFF

Square

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



03C965



00C7FF



FE7EF6



FF9036

Rectangle

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



03C965



00CED9



FE7EF6



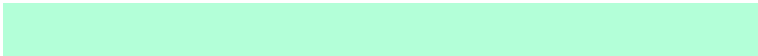
FF6E87

Sweetspot

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



03C965



B3FFD8



69C903



528068



000000



808080

Same Dimension

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



03C965



00FF7E



03C9C6



5A635E



00A351



002412

Inverse Universe

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



C90367



FF0081



C90306



635A5F



A30052



240012

Previews

White Background



This preview shows how the Hex color 03C965 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 03C965 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 03C965 Background



This preview shows how black text looks on a background with the Hex color 03C965.

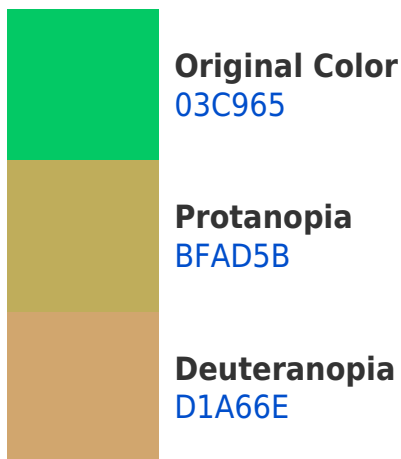


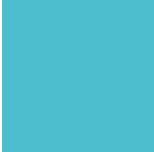
This preview shows how white text looks on a background with the Hex color 03C965.

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
4DBECD

Trichromacy



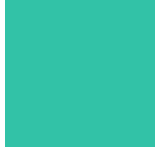
Original Color
03C965



Protanomaly
7BB75F



Deuteranomaly
86B36B



Tritanomaly
32C2A7

Monochromacy



Original Color
03C965



Achromatopsia
828282



Achromatomaly
549C77

CSS Examples

Text

The CSS property to change the color of the text to Hex 03C965 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 #03C965 looks like.

```
.text, #text, p{  
    color:#03C965  
}
```

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 #03C965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03C965
}
```

Border

The CSS property to change the border of an element to Hex 03C965 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
#03C965 }
```

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

```
.border{ border-color:#03C965 }
```

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

Here you see how a box with a 4 pixel #03C965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03C965; -webkit-box-shadow:4px 4px  
4px 4px #03C965; box-shadow:4px 4px 4px  
4px #03C965 }
```

Background

The CSS property to change the background color of an element to Hex 03C965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03C965 }
```

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

```
.background{ background-color:#03C965 }
```

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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