

Converting Colors

Hex(03C580)

Have a look what the booklet for
Hex(03C580) contains.

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Color

Hex(03C580)

Conversions

Conversions Part 1

Format	Color
Hex	03C580
RGB	3, 197, 128
RGB Percent	1%, 77%, 50%
CMY	0.9882, 0.2275, 0.4980
CMYK	0.98, 0.00, 0.35, 0.23
HSL	159°, 97%, 39%
HSV	159°, 98%, 77%
XYZ	23.9001, 41.5104, 27.1747
YIQ	131.1280, -93.4750, -62.5870

Conversions

Conversions Part 2

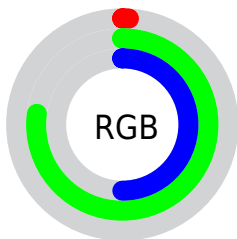
Format	Color
RYB	3, 121, 197
Decimal	247168
CIELab	70.53, -57.39, 23.27
CIELCh	71, 61.931, 157.928
Yxy	41.5104, 0.2581, 0.4483
Android (android.graphics.Color)	4278437248 (0xFF03C580)
YUV	131.1280, -1.5421, -112.3683
Hunter-Lab	64.4285, -46.5345, 20.0926

Details

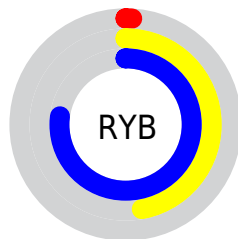
The Hex color **03C580** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C50348**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **64FFB5**, and **008E4E** is the 20% darker color. If you saturate the color by 10%, you get **00C57F**, and if you desaturate by 10%, it is **17C587**.

Distribution



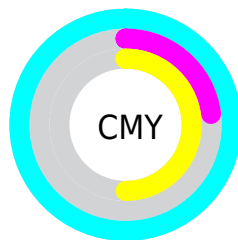
- Red (1%)
- Green (77%)
- Blue (50%)



- Red (1%)
- Yellow (47%)
- Blue (77%)



- Cyan (98%)
- Magenta (0%)
- Yellow (35%)
- Black (23%)



- Cyan (99%)
- Magenta (23%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03C580 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 03C580 by changing the saturation by 10% instead.

 03C580

 03C580

FFFFFF

 00A967

 64FFB5

 008E4E

 84FFD1

 007337

 A3FFED

 005920

 C2FFFF

 00400A

 E0FFFF

 002900

 000400

 000000

 03C580

 03C580

■ 00C57F

■ 17C587

■ 2AC58E

■ 3EC595

■ 52C59C

■ 66C5A3

■ 79C5AA

■ 8DC5B1

■ A1C5B8

■ B4C5BF

Harmonies

Analogous

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



81BD4E



03C580



00C8BA

Triad

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



03C580



58AEFF



FF856A

Complementary

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



03C580



C50348

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.



FF79A0



03C580



C397FF

Square

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



03C580



00BEFF



FD81D8



EC9A41

Rectangle

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



03C580



00C7E0



FD81D8



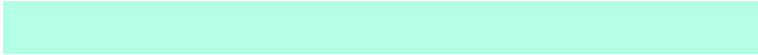
FF7F7B

Sweetspot

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



03C580



B3FFE4



4AC503



52806F



000000



808080

Same Dimension

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



03C580



00FFA4



03ABC5



5A6360



00A369



002417

Inverse Universe

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



C50348



FF005B



C51D03



635A5D



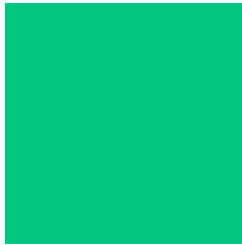
A3003A



24000D

Previews

White Background



This preview shows how the Hex color 03C580 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 03C580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

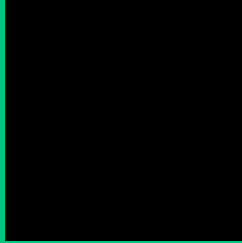
Any Text WCAG AA ✓ Pass

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 03C580 Background



This preview shows how black text looks on a background with the Hex color 03C580.

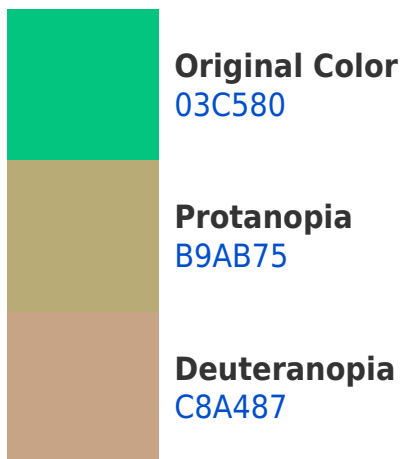


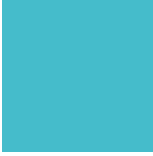
This preview shows how white text looks on a background with the Hex color 03C580.

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
45BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 03C580 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 #03C580 looks like.

```
.text, #text, p{  
    color:#03C580  
}
```

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 #03C580 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03C580
}
```

Border

The CSS property to change the border of an element to Hex 03C580 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
#03C580 }
```

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

```
.border{ border-color:#03C580 }
```

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

Here you see how a box with a 4 pixel #03C580 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03C580; -webkit-box-shadow:4px 4px  
4px 4px #03C580; box-shadow:4px 4px 4px  
4px #03C580 }
```

Background

The CSS property to change the background color of an element to Hex 03C580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03C580 }
```

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

```
.background{ background-color:#03C580 }
```

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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