

Converting Colors

Hex(03C183)

Have a look what the booklet for
Hex(03C183) contains.

Hex(03C183)	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(03C183)

Conversions

Conversions Part 1

Format	Color
Hex	03C183
RGB	3, 193, 131
RGB Percent	1%, 76%, 51%
CMY	0.9882, 0.2431, 0.4863
CMYK	0.98, 0.00, 0.32, 0.24
HSL	160°, 97%, 38%
HSV	160°, 98%, 76%
XYZ	23.2043, 39.7980, 27.9315
YIQ	129.1220, -93.3380, -59.5620

Conversions

Conversions Part 2

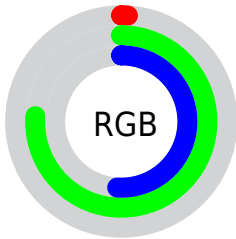
Format	Color
RYB	3, 117, 193
Decimal	246147
CIELab	69.33, -55.28, 20.03
CIELCh	69, 58.802, 160.081
Yxy	39.7980, 0.2552, 0.4377
Android (android.graphics.Color)	4278436227 (0xFF03C183)
YUV	129.1220, 0.9259, -110.6090
Hunter-Lab	63.0856, -44.7437, 17.9090

Details

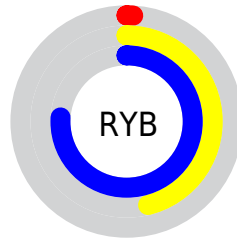
The Hex color **03C183** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C10341**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **63FBB8**, and **008A51** is the 20% darker color. If you saturate the color by 10%, you get **00C182**, and if you desaturate by 10%, it is **16C189**.

Distribution



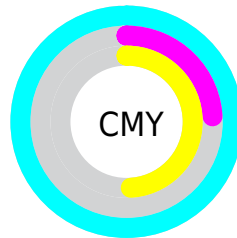
- Red (1%)
- Green (76%)
- Blue (51%)



- Red (1%)
- Yellow (46%)
- Blue (76%)



- Cyan (98%)
- Magenta (0%)
- Yellow (32%)
- Black (24%)



- Cyan (99%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03C183 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 03C183 by changing the saturation by 10% instead.

 03C183

 03C183

FFFFFF

 00A56A

 63FBB8

 008A51

 83FFD4

 00703A

 A2FFF0

 005624

 C0FFFF

 003D0E

 DFFFFFF

 002600

FEFFFF

 000000

 03C183

 03C183

 00C182

 16C189

 2AC190

 3DC196

 50C19C

 63C1A2

 77C1A9

 8AC1AF

 9DC1B5

 B1C1BC

Harmonies

Analogous

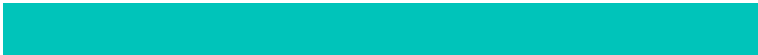
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7CB953



03C183



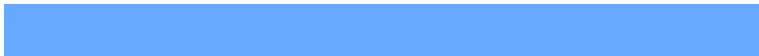
00C4BA

Triad

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



03C183



67A9FF



FF8567

Complementary

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



03C183



C10341

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.



FF7999



03C183



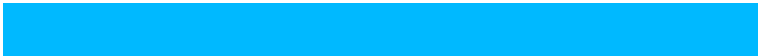
C494FB

Square

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



03C183



00B9FF



F880CF



E49A42

Rectangle

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



03C183



00C3DD



F880CF



FF8077

Sweetspot

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



03C183



AFFAE1



42C103



507D6E



FCFCFC



7D7D7D

Same Dimension

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



03C183



00FAA8



03A1C1



57615E



00A16C



002116

Inverse Universe

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



C10341



FA0052



C12303



61575A



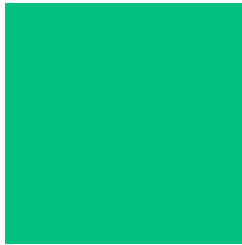
A10034



21000B

Previews

White Background



This preview shows how the Hex color 03C183 looks on a white background.

Color Contrast Check

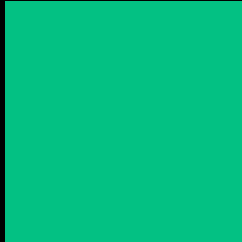
Large Text (above 18pt) WCAG AA × Fail

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 03C183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

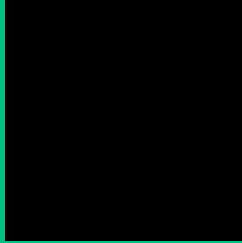
Any Text WCAG AA ✓ Pass

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 03C183 Background



This preview shows how black text looks on a background with the Hex color 03C183.

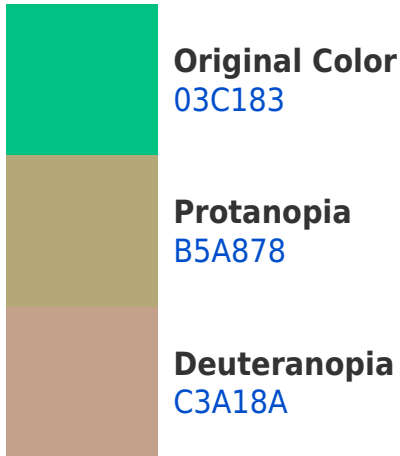


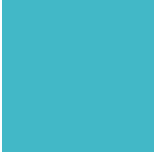
This preview shows how white text looks on a background with the Hex color 03C183.

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
42B8C7

Trichromacy



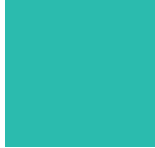
Original Color
03C183



Protanomaly
74B17C



Deuteranomaly
7DAD87



Tritanomaly
2BBBAE

Monochromacy



Original Color
03C183



Achromatopsia
818181



Achromatomaly
539882

CSS Examples

Text

The CSS property to change the color of the text to Hex 03C183 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 #03C183 looks like.

```
.text, #text, p{  
    color:#03C183  
}
```

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 #03C183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03C183
}
```

Border

The CSS property to change the border of an element to Hex 03C183 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
#03C183 }
```

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

```
.border{ border-color:#03C183 }
```

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

Here you see how a box with a 4 pixel #03C183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03C183; -webkit-box-shadow:4px 4px  
4px 4px #03C183; box-shadow:4px 4px 4px  
4px #03C183 }
```

Background

The CSS property to change the background color of an element to Hex 03C183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03C183 }
```

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

```
.background{ background-color:#03C183 }
```

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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