

Converting Colors

Hex(07C579)

Have a look what the booklet for
Hex(07C579) contains.

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Color

Hex(07C579)

Conversions

Conversions Part 1

Format	Color
Hex	07C579
RGB	7, 197, 121
RGB Percent	3%, 77%, 47%
CMY	0.9725, 0.2275, 0.5255
CMYK	0.96, 0.00, 0.39, 0.23
HSL	156°, 93%, 40%
HSV	156°, 96%, 77%
XYZ	23.5051, 41.3582, 24.8332
YIQ	131.5260, -88.8440, -63.9160

Conversions

Conversions Part 2

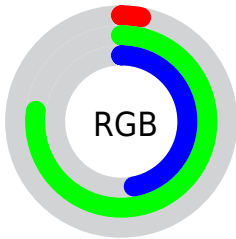
Format	Color
RYB	7, 126, 197
Decimal	509305
CIELab	70.43, -58.68, 26.82
CIELCh	70, 64.521, 155.442
Yxy	41.3582, 0.2621, 0.4611
Android (android.graphics.Color)	4278699385 (0xFF07C579)
YUV	131.5260, -5.1893, -109.2093
Hunter-Lab	64.3103, -47.3023, 22.1226

Details

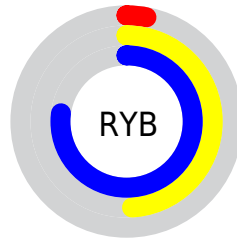
The Hex color **07C579** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark washed spring green. A complement of this color would be **C50753**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **65FFAE**, and **008E47** is the 20% darker color. If you saturate the color by 10%, you get **00C576**, and if you desaturate by 10%, it is **1BC581**.

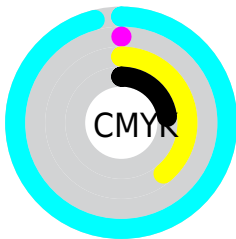
Distribution



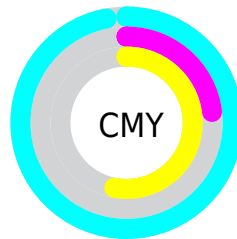
- Red (3%)
- Green (77%)
- Blue (47%)



- Red (3%)
- Yellow (49%)
- Blue (77%)



- Cyan (96%)
- Magenta (0%)
- Yellow (39%)
- Black (23%)



- Cyan (97%)
- Magenta (23%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07C579 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 07C579 by changing the saturation by 10% instead.

 07C579

 07C579

FFFFFF

 00A960

 65FFAE

 008E47

 85FFCA

 007330

 A4FFE6

 005919

 C2FFFF

 004001

 E1FFFF

 002900

 000300

 000000

 07C579

 07C579

 00C576

 1BC581

 2EC589

 42C591

 56C599

 6AC5A0

 7DC5A8

 91C5B0

 A5C5B8

 B8C5C0

Harmonies

Analogous

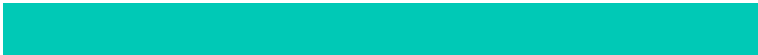
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84BC46



07C579



00C9B6

Triad

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



07C579



3BAFFF



FF816B

Complementary

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



07C579



C50753

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.



FF75A4



07C579



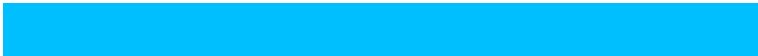
BD98FF

Square

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



07C579



00BFFF



FC80DE



F1973E

Rectangle

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



07C579



00C8DD



FC80DE



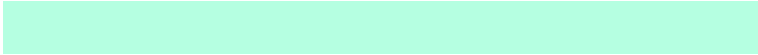
FF7B7D

Sweetspot

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



07C579



B5FFE1



53C507



53806E



000000



808080

Same Dimension

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



07C579



00FF99



07B2C5



5A635F



00A362



002415

Inverse Universe

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



C50753



FF0066



C51A07



635A5D



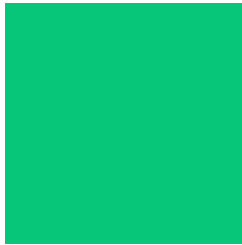
A30041



24000E

Previews

White Background



This preview shows how the Hex color 07C579 looks on a white background.

Color Contrast Check

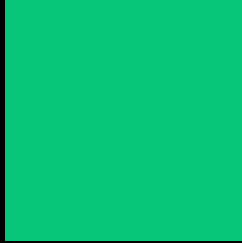
Large Text (above 18pt) WCAG AA × Fail

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 07C579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

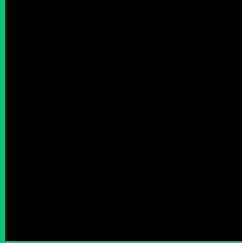
Any Text WCAG AA ✓ Pass

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 07C579 Background



This preview shows how black text looks on a background with the Hex color 07C579.

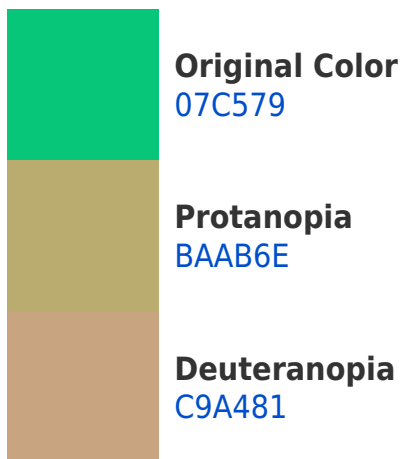


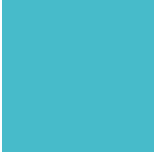
This preview shows how white text looks on a background with the Hex color 07C579.

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
47BBCA

Trichromacy



Original Color
07C579



Protanomaly
79B472



Deuteranomaly
82B07E



Tritanomaly
30BFAD

Monochromacy



Original Color
07C579



Achromatopsia
848484



Achromatomaly
579C80

CSS Examples

Text

The CSS property to change the color of the text to Hex 07C579 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 #07C579 looks like.

```
.text, #text, p{  
    color:#07C579  
}
```

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 #07C579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07C579
}
```

Border

The CSS property to change the border of an element to Hex 07C579 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
#07C579 }
```

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

```
.border{ border-color:#07C579 }
```

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

Here you see how a box with a 4 pixel #07C579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07C579; -webkit-box-shadow:4px 4px  
4px 4px #07C579; box-shadow:4px 4px 4px  
4px #07C579 }
```

Background

The CSS property to change the background color of an element to Hex 07C579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07C579 }
```

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

```
.background{ background-color:#07C579 }
```

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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