

Converting Colors

Hex(01C278)

Have a look what the booklet for
Hex(01C278) contains.

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Color

Hex(01C278)

Conversions

Conversions Part 1

Format	Color
Hex	01C278
RGB	1, 194, 120
RGB Percent	0%, 76%, 47%
CMY	0.9961, 0.2392, 0.5294
CMYK	0.99, 0.00, 0.38, 0.24
HSL	157°, 99%, 38%
HSV	157°, 99%, 76%
XYZ	22.6945, 39.9461, 24.2835
YIQ	127.8570, -91.2740, -63.9300

Conversions

Conversions Part 2

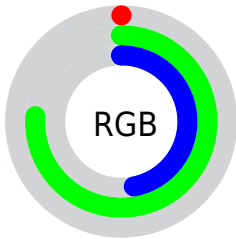
Format	Color
RYB	1, 120, 194
Decimal	115320
CIELab	69.43, -58.05, 26.01
CIELCh	69, 63.606, 155.865
Yxy	39.9461, 0.2611, 0.4596
Android (android.graphics.Color)	4278305400 (0xFF01C278)
YUV	127.8570, -3.8735, -111.2536
Hunter-Lab	63.2029, -46.5106, 21.4619

Details

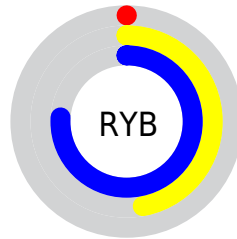
The Hex color **01C278** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **C2014B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **63FCAD**, and **008B47** is the 20% darker color. If you saturate the color by 10%, you get **00C278**, and if you desaturate by 10%, it is **14C27F**.

Distribution



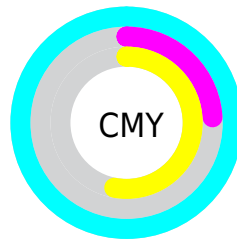
- Red (0%)
- Green (76%)
- Blue (47%)



- Red (0%)
- Yellow (47%)
- Blue (76%)



- Cyan (99%)
- Magenta (0%)
- Yellow (38%)
- Black (24%)



- Cyan (100%)
- Magenta (24%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01C278 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 01C278 by changing the saturation by 10% instead.

 01C278

 01C278

FFFFFF

 00A65F

 63FCAD

 008B47

 83FFC8

 00702F

 A2FFE5

 005719

 C0FFFF

 003E00

 DFFFFFF

 002600

FDFFFF

 000000

 01C278

 01C278

 00C278

 14C27F

 28C287

 3BC28E

 4FC296

 62C29D

 75C2A5

 89C2AC

 9CC2B4

 B0C2BB

Harmonies

Analogous

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



81B945



01C278



00C5B4

Triad

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



01C278



3FACFF



FF7F69

Complementary

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



01C278



C2014B

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.



FF74A1



01C278



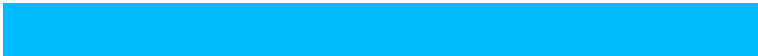
BB95FF

Square

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



01C278



00BCFF



F87EDA



ED953D

Rectangle

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



01C278



00C5DA



F87EDA



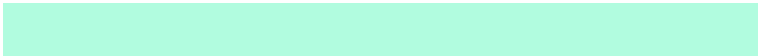
FF797B

Sweetspot

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



01C278



B1FCDF



4EC201



52806E



000000



808080

Same Dimension

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



01C278



00FC9C



01AFC2



57615D



00A163



002114

Inverse Universe

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



C2014B



FC0061



C21401



61575B



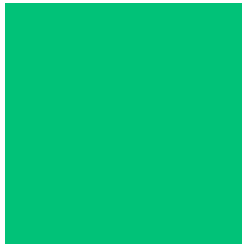
A1003E



21000D

Previews

White Background



This preview shows how the Hex color 01C278 looks on a white background.

Color Contrast Check

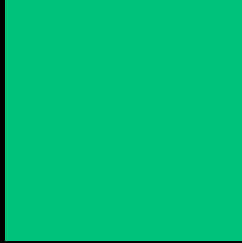
Large Text (above 18pt) WCAG AA × Fail

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 01C278 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 01C278 Background



This preview shows how black text looks on a background with the Hex color 01C278.

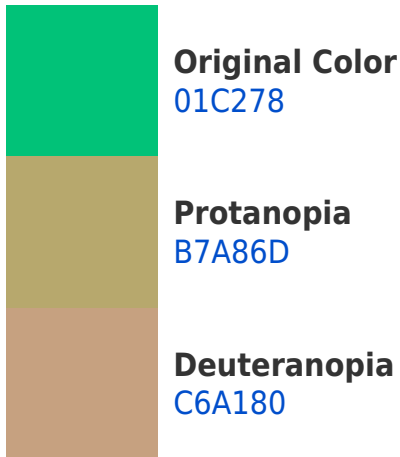


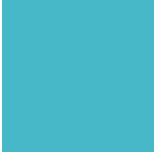
This preview shows how white text looks on a background with the Hex color 01C278.

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
46B8C7

Trichromacy



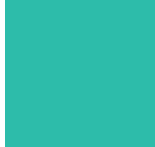
Original Color
01C278



Protanomaly
75B171



Deuteranomaly
7EAD7D



Tritanomaly
2DBCAA

Monochromacy



Original Color
01C278



Achromatopsia
808080



Achromatomaly
52987D

CSS Examples

Text

The CSS property to change the color of the text to Hex 01C278 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 #01C278 looks like.

```
.text, #text, p{  
    color:#01C278  
}
```

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 #01C278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01C278
}
```

Border

The CSS property to change the border of an element to Hex 01C278 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
#01C278 }
```

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

```
.border{ border-color:#01C278 }
```

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

Here you see how a box with a 4 pixel #01C278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01C278; -webkit-box-shadow:4px 4px  
4px 4px #01C278; box-shadow:4px 4px 4px  
4px #01C278 }
```

Background

The CSS property to change the background color of an element to Hex 01C278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01C278 }
```

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

```
.background{ background-color:#01C278 }
```

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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