

Converting Colors

Hex(01C0C6)

Have a look what the booklet for
Hex(01C0C6) contains.

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Color

Hex(01C0C6)

Conversions

Conversions Part 1

Format	Color
Hex	01C0C6
RGB	1, 192, 198
RGB Percent	0%, 75%, 78%
CMY	0.9961, 0.2471, 0.2235
CMYK	0.99, 0.03, 0.00, 0.22
HSL	182°, 99%, 39%
HSV	182°, 99%, 78%
XYZ	29.0552, 41.7829, 59.9596
YIQ	135.5750, -115.7620, -38.6260

Conversions

Conversions Part 2

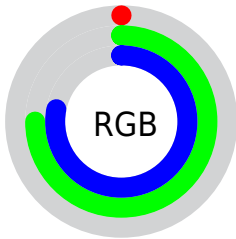
Format	Color
RYB	1, 98, 198
Decimal	114886
CIELab	70.72, -36.98, -14.41
CIELCh	71, 39.687, 201.295
Yxy	41.7829, 0.2221, 0.3194
Android (android.graphics.Color)	4278304966 (0xFF01C0C6)
YUV	135.5750, 30.7755, -118.0223
Hunter-Lab	64.6397, -32.8848, -9.7494

Details

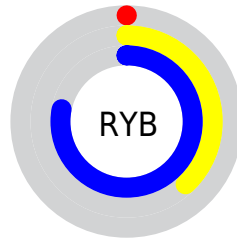
The Hex color **01C0C6** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **C60701**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **68F9FF**, and **008A90** is the 20% darker color. If you saturate the color by 10%, you get **00C0C6**, and if you desaturate by 10%, it is **15C1C6**.

Distribution



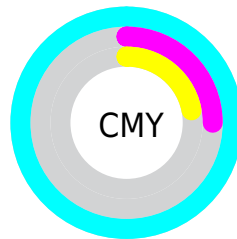
- Red (0%)
- Green (75%)
- Blue (78%)



- Red (0%)
- Yellow (38%)
- Blue (78%)



- Cyan (99%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (100%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 01C0C6 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 01C0C6 by changing the saturation by 10% instead.

 01C0C6

 01C0C6

FFFFFF

 00A5AB

 68F9FF

 008A90

 89FFFF

 007077

 A8FFFF

 00575E

 C7FFFF

 003F46


 E6FFFF

 002930

 00061C

 000000

 01C0C6

 01C0C6

00C0C6

15C1C6

29C1C6

3CC2C6

50C2C6

64C3C6

78C4C6

8CC4C6

9FC5C6

B3C5C6

Harmonies

Analogous

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



50C0A1



01C0C6



12BCE4

Triad

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



01C0C6



D09ADB



CEA765

Complementary

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



01C0C6



C60701

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.



E89B76



01C0C6



EC92B9

Square

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



01C0C6



A2A8F0



F39295



ABB368

Rectangle

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



01C0C6



4CB7F1



F39295



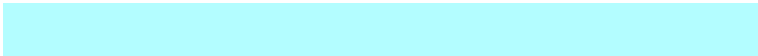
D8A369

Sweetspot

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



01C0C6



B3FDFD



01C604



527E80



000000



808080

Same Dimension

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



01C0C6



00F7FF



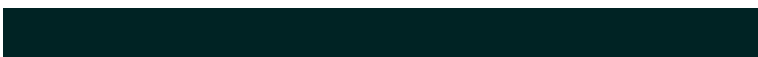
0160C6



5A6363



009EA3



002324

Inverse Universe

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



C601C0



FF00F7



C66701



635A63



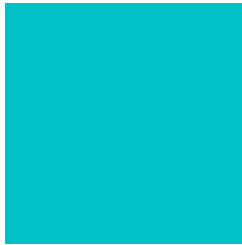
A3009E



240023

Previews

White Background



This preview shows how the Hex color 01C0C6 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 01C0C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

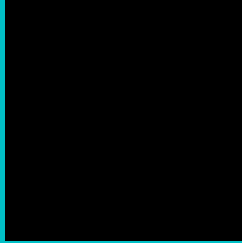
Any Text WCAG AA ✓ Pass

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 01C0C6 Background



This preview shows how black text looks on a background with the Hex color 01C0C6.

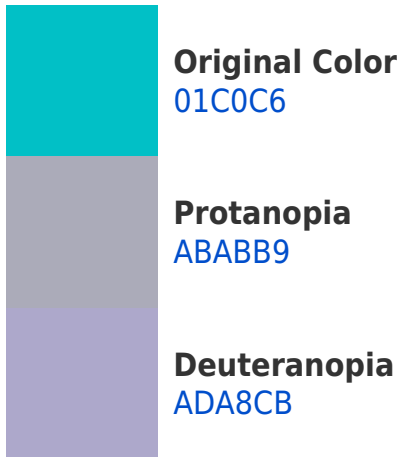


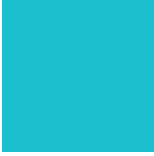
This preview shows how white text looks on a background with the Hex color 01C0C6.

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

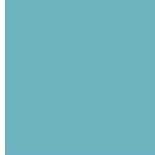




Trichromacy



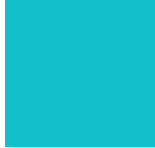
Original Color
01C0C6



Protanomaly
6DB3BE



Deuteranomaly
6EB1C9



Tritanomaly
12BFCB

Monochromacy



Original Color
01C0C6



Achromatopsia
888888



Achromatomaly
579C9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 01C0C6 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 #01C0C6 looks like.

```
.text, #text, p{  
    color:#01C0C6  
}
```

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 #01C0C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #01C0C6
}
```

Border

The CSS property to change the border of an element to Hex 01C0C6 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
#01C0C6 }
```

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

```
.border{ border-color:#01C0C6 }
```

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

Here you see how a box with a 4 pixel #01C0C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #01C0C6; -webkit-box-shadow:4px 4px  
4px 4px #01C0C6; box-shadow:4px 4px 4px  
4px #01C0C6 }
```

Background

The CSS property to change the background color of an element to Hex 01C0C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#01C0C6 }
```

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

```
.background{ background-color:#01C0C6 }
```

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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