

Converting Colors

Hex(06C4C5)

Have a look what the booklet for
Hex(06C4C5) contains.

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Color

Hex(06C4C5)

Conversions

Conversions Part 1

Format	Color
Hex	06C4C5
RGB	6, 196, 197
RGB Percent	2%, 77%, 77%
CMY	0.9765, 0.2314, 0.2275
CMYK	0.97, 0.01, 0.00, 0.23
HSL	180°, 94%, 40%
HSV	180°, 97%, 77%
XYZ	29.8931, 43.5498, 59.6537
YIQ	139.3040, -113.5610, -39.9690

Conversions

Conversions Part 2

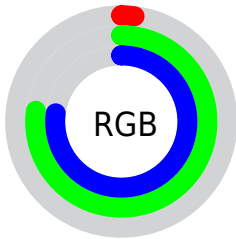
Format	Color
RYB	6, 101, 197
Decimal	443589
CIELab	71.93, -38.97, -12.05
CIELCh	72, 40.788, 197.190
Yxy	43.5498, 0.2246, 0.3272
Android (android.graphics.Color)	4278633669 (0xFF06C4C5)
YUV	139.3040, 28.4441, -116.9076
Hunter-Lab	65.9923, -34.6298, -7.4006

Details

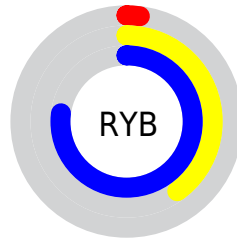
The Hex color **06C4C5** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **C50706**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **69FDFF**, and **008D8F** is the 20% darker color. If you saturate the color by 10%, you get **00C4C5**, and if you desaturate by 10%, it is **1AC4C5**.

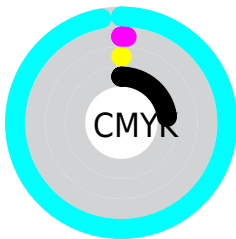
Distribution



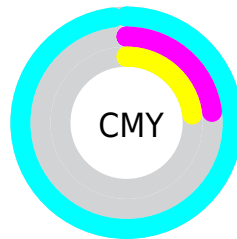
- Red (2%)
- Green (77%)
- Blue (77%)



- Red (2%)
- Yellow (40%)
- Blue (77%)



- Cyan (97%)
- Magenta (1%)
- Yellow (0%)
- Black (23%)



- Cyan (98%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06C4C5 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 06C4C5 by changing the saturation by 10% instead.

 06C4C5

 06C4C5

FFFFFF

 00A8AA

 69DFDE

 008D8F

 8AFFFF

 007376

 AAFFFF

 005A5D

 C9FFFF

 004246

 E8FFFF

 002B2F

 000E1B

 000000

 06C4C5

 06C4C5

00C4C5

1AC4C5

2DC4C5

41C4C5

55C4C5

69C5C5

7CC5C5

90C5C5

A4C5C5

B7C5C5

Harmonies

Analogous

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



57C39F



06C4C5



00C1E6

Triad

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



06C4C5



CF9FE3



D6A968

Complementary

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



06C4C5



C50706

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.



EF9C7B



06C4C5



EE95C2

Square

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



06C4C5



9CADF7



F9949C



B3B568

Rectangle

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



06C4C5



40BCF4



F9949C



E0A46C

Sweetspot

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



06C4C5



B5FFFF



06C506



537F80



000000



808080

Same Dimension

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



06C4C5



00FEFF



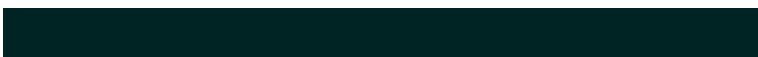
0666C5



5A6363



00A2A3



002424

Inverse Universe

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



C506C4



FF00FE



C56606



635A63



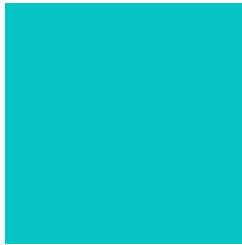
A300A2



240024

Previews

White Background



This preview shows how the Hex color 06C4C5 looks on a white background.

Color Contrast Check

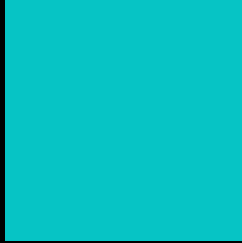
Large Text (above 18pt) WCAG AA × Fail

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 06C4C5 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

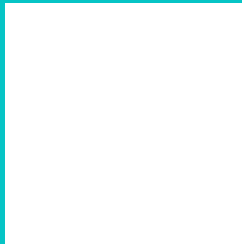
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 06C4C5 Background



This preview shows how black text looks on a background with the Hex color 06C4C5.

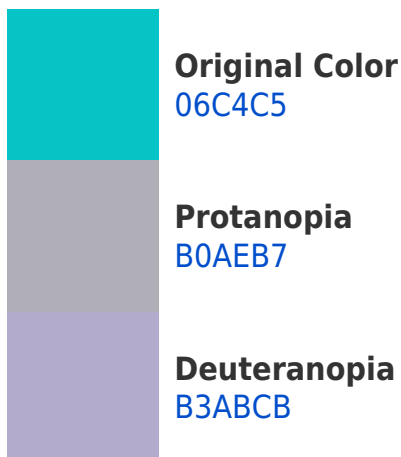


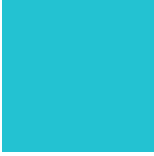
This preview shows how white text looks on a background with the Hex color 06C4C5.

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



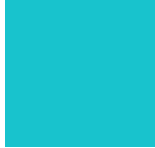
Original Color
06C4C5



Protanomaly
72B6BC



Deuteranomaly
74B4C9



Tritanomaly
18C3CD

Monochromacy



Original Color
06C4C5



Achromatopsia
8B8B8B



Achromatomaly
5BA0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 06C4C5 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 #06C4C5 looks like.

```
.text, #text, p{  
    color:#06C4C5  
}
```

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 #06C4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06C4C5
}
```

Border

The CSS property to change the border of an element to Hex 06C4C5 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
#06C4C5 }
```

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

```
.border{ border-color:#06C4C5 }
```

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

Here you see how a box with a 4 pixel #06C4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06C4C5; -webkit-box-shadow:4px 4px  
4px 4px #06C4C5; box-shadow:4px 4px 4px  
4px #06C4C5 }
```

Background

The CSS property to change the background color of an element to Hex 06C4C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06C4C5 }
```

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

```
.background{ background-color:#06C4C5 }
```

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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