

Converting Colors

Hex(08CCD0)

Have a look what the booklet for
Hex(08CCD0) contains.

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Color

Hex(08CCD0)

Conversions

Conversions Part 1

Format	Color
Hex	08CCD0
RGB	8, 204, 208
RGB Percent	3%, 80%, 82%
CMY	0.9686, 0.2000, 0.1843
CMYK	0.96, 0.02, 0.00, 0.18
HSL	181°, 93%, 42%
HSV	181°, 96%, 82%
XYZ	33.0782, 47.7914, 67.1558
YIQ	145.8520, -118.1000, -40.3080

Conversions

Conversions Part 2

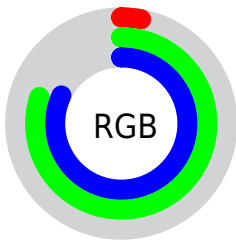
Format	Color
RYB	8, 107, 208
Decimal	576720
CIELab	74.69, -39.22, -13.88
CIELCh	75, 41.602, 199.484
Yxy	47.7914, 0.2235, 0.3229
Android (android.graphics.Color)	4278766800 (0xFF08CCD0)
YUV	145.8520, 30.6390, -120.8962
Hunter-Lab	69.1313, -35.5706, -9.2037

Details

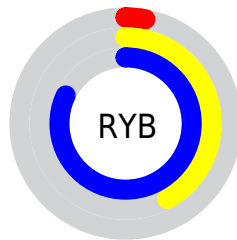
The Hex color **08CCD0** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **D00C08**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **6CFFFF**, and **00959A** is the 20% darker color. If you saturate the color by 10%, you get **00CCD0**, and if you desaturate by 10%, it is **1DCCD0**.

Distribution



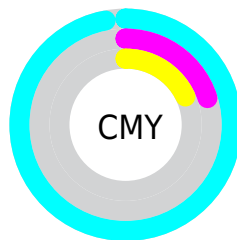
- Red (3%)
- Green (80%)
- Blue (82%)



- Red (3%)
- Yellow (42%)
- Blue (82%)



- Cyan (96%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (97%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08CCD0 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 08CCD0 by changing the saturation by 10% instead.

 08CCD0

 08CCD0

FFFFFF

 00B0B4

 6CFFFF

 00959A

 8EFFFF

 007B80

 ADFFFF

 006167

 CDFFFF

 00494F

 ECFFFF

 003138

 001A23

 00000B

 000000

■ 08CCD0

■ 08CCD0

■ 00CCD0

■ 1DCCD0

■ 32CDD0

■ 46CDD0

■ 5BCED0

■ 70CED0

■ 85CED0

■ 9ACFD0

■ AECFD0

■ C3D0D0

Harmonies

Analogous

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



58CBA9



08CCD0



06C8F1

Triad

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



08CCD0



DBA5EA



DDB16C

Complementary

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



08CCD0



D00C08

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.



F7A47F



08CCD0



F99BC7

Square

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



08CCD0



A8B3FF



FF9BA0



B8BD6E

Rectangle

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



08CCD0



4CC3FF



FF9BA0



E7AC70

Sweetspot

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



08CCD0



B5FEFF



08D00B



537F80



000000



808080

Same Dimension

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



08CCD0



00FAFF



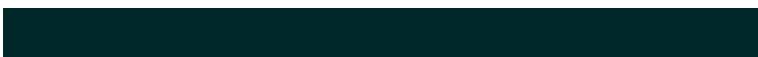
0869D0



5E6869



00A5A8



002829

Inverse Universe

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



D008CC



FF00FA



D06F08



695E68



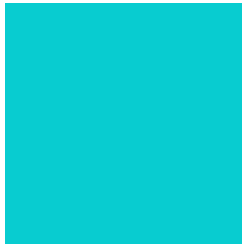
A800A5



290028

Previews

White Background



This preview shows how the Hex color 08CCD0 looks on a white background.

Color Contrast Check

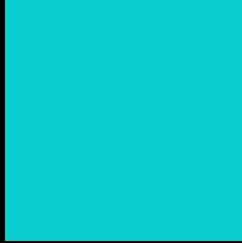
Large Text (above 18pt) WCAG AA × Fail

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 08CCD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

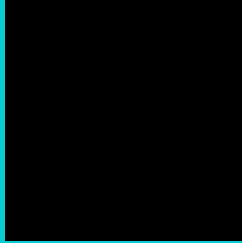
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

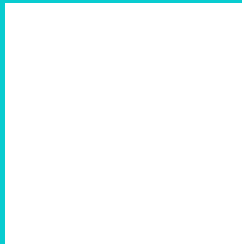
Any Text WCAG AAA ✓ Pass

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

Hex 08CCD0 Background



This preview shows how black text looks on a background with the Hex color 08CCD0.



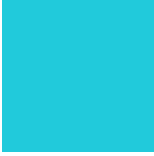
This preview shows how white text looks on a background with the Hex color 08CCD0.

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



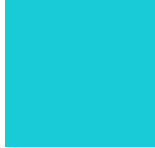
Original Color
08CCD0



Protanomaly
77BDC7



Deuteranomaly
79BBD4



Tritanomaly
18CBD7

Monochromacy



Original Color
08CCD0



Achromatopsia
929292



Achromatomaly
60A7A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 08CCD0 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 #08CCD0 looks like.

```
.text, #text, p{  
    color:#08CCD0  
}
```

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 #08CCD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08CCD0
}
```

Border

The CSS property to change the border of an element to Hex 08CCD0 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
#08CCD0 }
```

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

```
.border{ border-color:#08CCD0 }
```

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

Here you see how a box with a 4 pixel #08CCD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08CCD0; -webkit-box-shadow:4px 4px  
4px 4px #08CCD0; box-shadow:4px 4px 4px  
4px #08CCD0 }
```

Background

The CSS property to change the background color of an element to Hex 08CCD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08CCD0 }
```

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

```
.background{ background-color:#08CCD0 }
```

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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