

Converting Colors

Hex(0BCDCE)

Have a look what the booklet for
Hex(0BCDCE) contains.

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Color

Hex(0BCDCE)

Conversions

Conversions Part 1

Format	Color
Hex	0BCDCE
RGB	11, 205, 206
RGB Percent	4%, 80%, 81%
CMY	0.9569, 0.1961, 0.1922
CMYK	0.95, 0.00, 0.00, 0.19
HSL	180°, 90%, 43%
HSV	180°, 95%, 81%
XYZ	33.1099, 48.1900, 65.9490
YIQ	147.1080, -115.9450, -40.8170

Conversions

Conversions Part 2

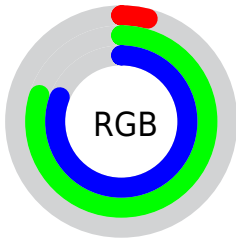
Format	Color
RYB	11, 108, 206
Decimal	773582
CIELab	74.94, -40.19, -12.42
CIELCh	75, 42.066, 197.168
Yxy	48.1900, 0.2249, 0.3273
Android (android.graphics.Color)	4278963662 (0xFF0BCDCE)
YUV	147.1080, 29.0338, -119.3667
Hunter-Lab	69.4190, -36.3464, -7.7330

Details

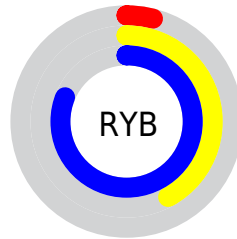
The Hex color **0BCDCE** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **CE0C0B**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **6DFFFF**, and **009698** is the 20% darker color. If you saturate the color by 10%, you get **00CDCE**, and if you desaturate by 10%, it is **20CDCE**.

Distribution



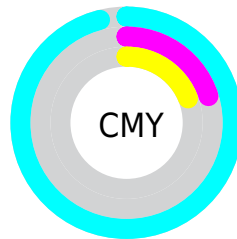
- Red (4%)
- Green (80%)
- Blue (81%)



- Red (4%)
- Yellow (42%)
- Blue (81%)



- Cyan (95%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (96%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0BCDCE 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 0BCDCE by changing the saturation by 10% instead.

 0BCDCE

 0BCDCE

FFFFFF

 00B1B3

 6DFFFF

 009698

 8EFFFF

 007C7E

 AEFFFF

 006265

 CDFFFF

 00494D

 ECFFFF

 003236

 001B21

 000009

 000000

■ 0BCDCE

■ 0BCDCE

■ 00CDCE

■ 20CDCE

■ 34CDCE

■ 49CDCE

■ 5DCDCE

■ 72CECE

■ 87CECE

■ 9BCECE

■ B0CECE

■ C4CECE

Harmonies

Analogous

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



5CCA6



0BCDCE



00CAFO

Triad

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



0BCDCE



D8A6ED



E0B06D

Complementary

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



0BCDCE



CE0C0B

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.



FAA381



0BCDCE



F99CCB

Square

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



0BCDCE



A4B5FF



FF9BA4



BBBD6D

Rectangle

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



0BCDCE



44C5FF



FF9BA4



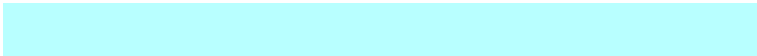
EAAC72

Sweetspot

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



0BCDCE



B8FFFF



0BCE0B



547F80



000000



808080

Same Dimension

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



0BCDCE



00FEFF



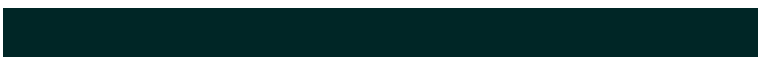
0B6DCE



5C6666



00A5A6



002626

Inverse Universe

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



CE0BCD



FF00FE



CE6D0B



665C66



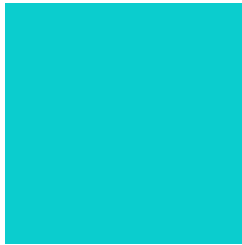
A600A5



260026

Previews

White Background



This preview shows how the Hex color 0BCDCE looks on a white background.

Color Contrast Check

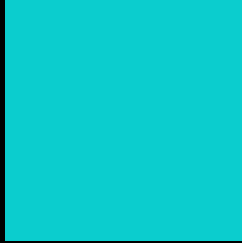
Large Text (above 18pt) WCAG AA × Fail

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 0BCDCE 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 0BCDCE Background



This preview shows how black text looks on a background with the Hex color 0BCDCE.



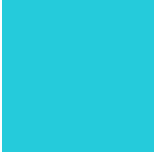
This preview shows how white text looks on a background with the Hex color 0BCDCE.

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
25CBDB

Trichromacy



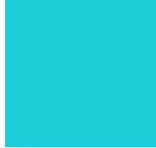
Original Color
0BCDCE



Protanomaly
79BEC5



Deuteranomaly
7BBCD2



Tritanomaly
1CCCD6

Monochromacy



Original Color
0BCDCE



Achromatopsia
939393



Achromatomaly
62A8A8

CSS Examples

Text

The CSS property to change the color of the text to Hex 0BCDCE 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 #0BCDCE looks like.

```
.text, #text, p{  
    color:#0BCDCE  
}
```

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 #0BCDCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0BCDCE
}
```

Border

The CSS property to change the border of an element to Hex 0BCDCE 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
#0BCDCE }
```

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

```
.border{ border-color:#0BCDCE }
```

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

Here you see how a box with a 4 pixel #0BCDCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0BCDCE; -webkit-box-shadow:4px 4px  
4px 4px #0BCDCE; box-shadow:4px 4px 4px  
4px #0BCDCE }
```

Background

The CSS property to change the background color of an element to Hex 0BCDCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0BCDCE }
```

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

```
.background{ background-color:#0BCDCE }
```

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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