

Converting Colors

Hex(0DC0BD)

Have a look what the booklet for
Hex(0DC0BD) contains.

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Color

Hex(0DC0BD)

Conversions

Conversions Part 1

Format	Color
Hex	0DC0BD
RGB	13, 192, 189
RGB Percent	5%, 75%, 74%
CMY	0.9490, 0.2471, 0.2588
CMYK	0.93, 0.00, 0.02, 0.25
HSL	179°, 87%, 40%
HSV	179°, 93%, 75%
XYZ	28.2009, 41.4590, 54.6601
YIQ	138.1370, -105.7210, -38.8810

Conversions

Conversions Part 2

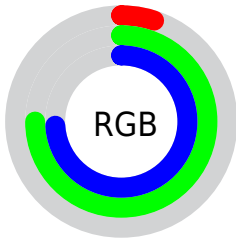
Format	Color
RYB	13, 103, 192
Decimal	901309
CIELab	70.50, -39.34, -9.82
CIELCh	70, 40.550, 194.016
Yxy	41.4590, 0.2268, 0.3335
Android (android.graphics.Color)	4279091389 (0xFF0DC0BD)
YUV	138.1370, 25.0755, -109.7451
Hunter-Lab	64.3886, -34.5007, -5.2598

Details

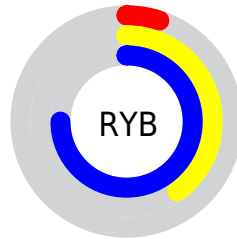
The Hex color **0DC0BD** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **C00D10**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **69F9F5**, and **008A88** is the 20% darker color. If you saturate the color by 10%, you get **00C0BD**, and if you desaturate by 10%, it is **20C0BD**.

Distribution



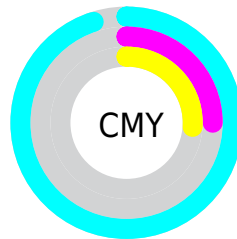
- Red (5%)
- Green (75%)
- Blue (74%)



- Red (5%)
- Yellow (40%)
- Blue (75%)



- Cyan (93%)
- Magenta (0%)
- Yellow (2%)
- Black (25%)



- Cyan (95%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0DC0BD 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 0DC0BD by changing the saturation by 10% instead.

 0DC0BD

 0DC0BD

FFFFFF

 00A4A2

 69F9F5

 008A88

 89FFFF

 00706E

 A8FFFF

 005656

 C7FFFF

 003E3F

 E6FFFF

 002929

 000416

 000000

 0DC0BD

 0DC0BD

00C0BD

20C0BD

33C0BE

47C0BE

5AC0BE

6DC0BF

80C0BF

93C0BF

A7C0C0

BAC0C0

Harmonies

Analogous

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



5ABF97



0DC0BD



00BDDF

Triad

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



0DC0BD



C69CE2



D5A366

Complementary

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



ODC0BD



C00D10

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.



ED977B



0DC0BD



E892C2

Square

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



0DC0BD



92AAF4



F4909C



B3B063

Rectangle

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



0DC0BD



32B9EE



F4909C



DE9F6B

Sweetspot

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



0DC0BD



B4FAF9



13C00D



527D7C



FCFCFC



7D7D7D

Same Dimension

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



0DC0BD



00FAF6



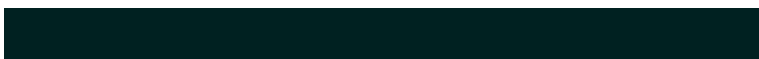
0D6CC0



576161



00A19E



002121

Inverse Universe

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



C00D10



FA0004



C0610D



615757



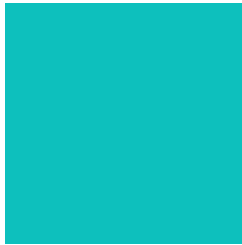
A10003



210001

Previews

White Background



This preview shows how the Hex color 0DC0BD 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 0DC0BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

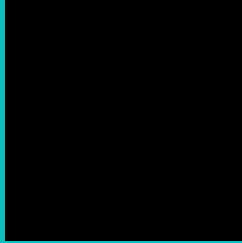
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

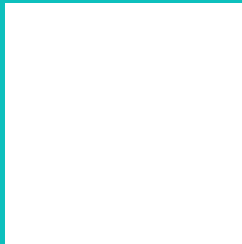
Any Text WCAG AAA ✓ Pass

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

Hex 0DC0BD Background



This preview shows how black text looks on a background with the Hex color 0DC0BD.

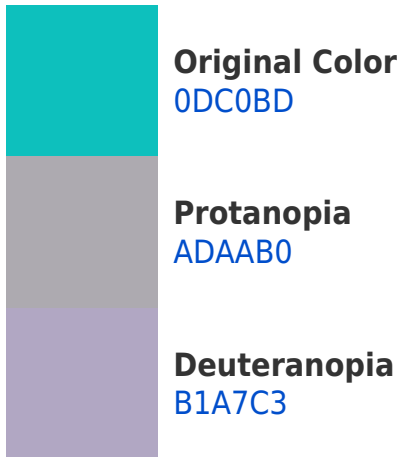


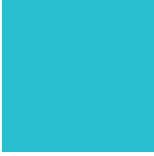
This preview shows how white text looks on a background with the Hex color 0DC0BD.

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
0DC0BD



Protanomaly
73B2B5



Deuteranomaly
75B0C1



Tritanomaly
1EBFC7

Monochromacy



Original Color
0DC0BD



Achromatopsia
8A8A8A



Achromatomaly
5D9E9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 0DC0BD 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 #0DC0BD looks like.

```
.text, #text, p{  
    color:#0DC0BD  
}
```

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 #0DC0BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0DC0BD
}
```

Border

The CSS property to change the border of an element to Hex 0DC0BD 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
#0DC0BD }
```

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

```
.border{ border-color:#0DC0BD }
```

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

Here you see how a box with a 4 pixel #0DC0BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0DC0BD; -webkit-box-shadow:4px 4px  
4px 4px #0DC0BD; box-shadow:4px 4px 4px  
4px #0DC0BD }
```

Background

The CSS property to change the background color of an element to Hex 0DC0BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0DC0BD }
```

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

```
.background{ background-color:#0DC0BD }
```

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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