

Converting Colors

Hex(08D7DD)

Have a look what the booklet for
Hex(08D7DD) contains.

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Color

Hex(08D7DD)

Conversions

Conversions Part 1

Format	Color
Hex	08D7DD
RGB	8, 215, 221
RGB Percent	3%, 84%, 87%
CMY	0.9686, 0.1569, 0.1333
CMYK	0.96, 0.03, 0.00, 0.13
HSL	182°, 93%, 45%
HSV	182°, 96%, 87%
XYZ	37.4517, 53.8730, 76.8312
YIQ	153.7910, -125.2980, -42.0180

Conversions

Conversions Part 2

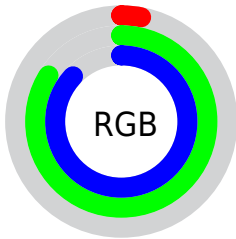
Format	Color
RYB	8, 113, 221
Decimal	579549
CIELab	78.39, -40.28, -15.32
CIELCh	78, 43.095, 200.821
Yxy	53.8730, 0.2227, 0.3204
Android (android.graphics.Color)	4278769629 (0xFF08D7DD)
YUV	153.7910, 33.1340, -127.8587
Hunter-Lab	73.3982, -37.3665, -10.6844

Details

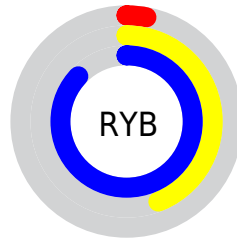
The Hex color **08D7DD** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **DD0E08**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **70FFFF**, and **009FA6** is the 20% darker color. If you saturate the color by 10%, you get **00D7DD**, and if you desaturate by 10%, it is **1ED8DD**.

Distribution



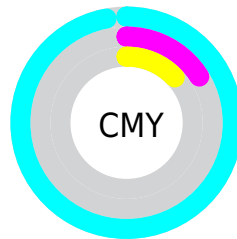
- Red (3%)
- Green (84%)
- Blue (87%)



- Red (3%)
- Yellow (44%)
- Blue (87%)



- Cyan (96%)
- Magenta (3%)
- Yellow (0%)
- Black (13%)



- Cyan (97%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 08D7DD 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 08D7DD by changing the saturation by 10% instead.

 08D7DD

 08D7DD

FFFFFF

 00BBC1

 70FFFF

 009FA6

 92FFFF

 00858C

 B2FFFF

 006B72

 D2FFFF

 00525A

 F1FFFF

 003A42

 00252C

 000118

 000000

08D7DD

08D7DD

00D7DD

1ED8DD

34D8DD

4AD9DD

60D9DD

77DADD

8DDBDD

A3DBDD

B9DCDD

CFDDDD

Harmonies

Analogous

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



5CD6B4



08D7DD



16D3FF

Triad

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



08D7DD



E8AEF5



E7BB73

Complementary

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



08D7DD



DD0E08

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.



FFAD85



08D7DD



FFA4D0

Square

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



08D7DD



B4BCFF



FFA4A7



C0C876

Rectangle

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



08D7DD



56CFFF



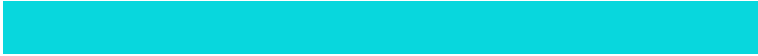
FFA4A7



F2B777

Sweetspot

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



08D7DD



B5DFFF



08DD0C



537E80



000000



808080

Same Dimension

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



08D7DD



00F8FF



086FDD



636D6E



00A9AD



002D2E

Inverse Universe

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



DD08D7



FF00F8



DD7608



6E636D



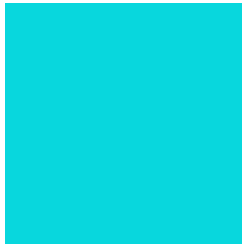
AD00A9



2E002D

Previews

White Background



This preview shows how the Hex color 08D7DD 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 08D7DD 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

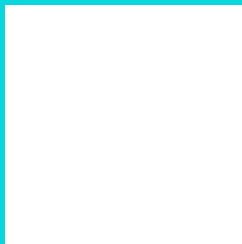
Any Text WCAG AAA ✓ Pass

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

Hex 08D7DD Background



This preview shows how black text looks on a background with the Hex color 08D7DD.

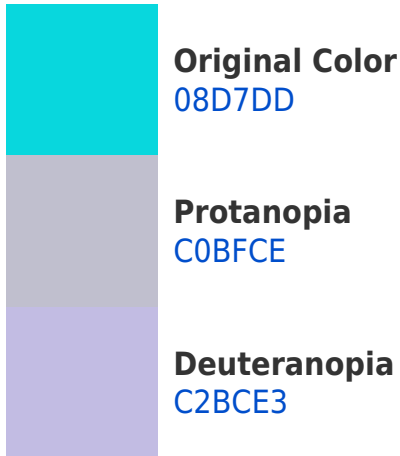


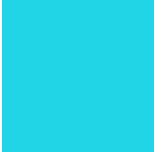
This preview shows how white text looks on a background with the Hex color 08D7DD.

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



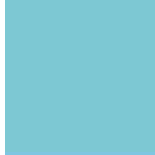


Tritanopia
21D5E7

Trichromacy



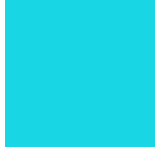
Original Color
08D7DD



Protanomaly
7DC8D3

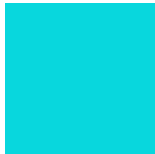


Deuteranomaly
7EC6E1



Tritanomaly
18D6E3

Monochromacy



Original Color
08D7DD



Achromatopsia
9A9A9A



Achromatomaly
65B0B2

CSS Examples

Text

The CSS property to change the color of the text to Hex 08D7DD 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 #08D7DD looks like.

```
.text, #text, p{  
    color:#08D7DD  
}
```

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 #08D7DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #08D7DD
}
```

Border

The CSS property to change the border of an element to Hex 08D7DD 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
#08D7DD }
```

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

```
.border{ border-color:#08D7DD }
```

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

Here you see how a box with a 4 pixel #08D7DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #08D7DD; -webkit-box-shadow:4px 4px  
4px 4px #08D7DD; box-shadow:4px 4px 4px  
4px #08D7DD }
```

Background

The CSS property to change the background color of an element to Hex 08D7DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#08D7DD }
```

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

```
.background{ background-color:#08D7DD }
```

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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