

Converting Colors

Hex(0FD1BD)

Have a look what the booklet for
Hex(0FD1BD) contains.

Hex(0FD1BD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0FD1BD)

Conversions

Conversions Part 1

Format	Color
Hex	0FD1BD
RGB	15, 209, 189
RGB Percent	6%, 82%, 74%
CMY	0.9412, 0.1804, 0.2588
CMYK	0.93, 0.00, 0.10, 0.18
HSL	174°, 87%, 44%
HSV	174°, 93%, 82%
XYZ	32.1828, 49.3766, 55.9785
YIQ	148.7140, -109.2040, -47.3480

Conversions

Conversions Part 2

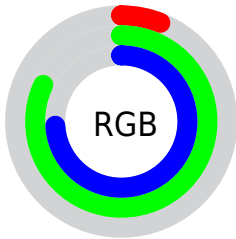
Format	Color
RYB	15, 117, 209
Decimal	1036733
CIELab	75.69, -46.70, -2.14
CIELCh	76, 46.747, 182.627
Yxy	49.3766, 0.2340, 0.3590
Android (android.graphics.Color)	4279226813 (0xFF0FD1BD)
YUV	148.7140, 19.8610, -117.2672
Hunter-Lab	70.2685, -41.2174, 1.9553

Details

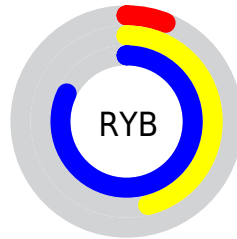
The Hex color **0FD1BD** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed spring green. A complement of this color would be **D10F23**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **6CFFF5**, and **009A88** is the 20% darker color. If you saturate the color by 10%, you get **00D1BB**, and if you desaturate by 10%, it is **24D1BF**.

Distribution



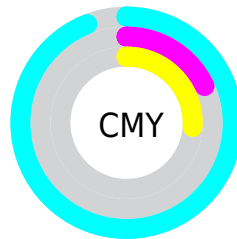
- Red (6%)
- Green (82%)
- Blue (74%)



- Red (6%)
- Yellow (46%)
- Blue (82%)



- Cyan (93%)
- Magenta (0%)
- Yellow (10%)
- Black (18%)



- Cyan (94%)
- Magenta (18%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FD1BD 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 0FD1BD by changing the saturation by 10% instead.

 0FD1BD

 0FD1BD

FFFFFF

 00B5A2

 6CFFF5

 009A88

 8DFFFF

 007F6F

 ADFFFF

 006556

 CCFFFF

 004C3F

 EBFFFF

 003429

 001D15

 000000

 0FD1BD

 0FD1BD

00D1BB

24D1BF

39D1C1

4ED1C3

63D1C6

78D1C8

8CD1CA

A1D1CC

B6D1CE

CBD1D0

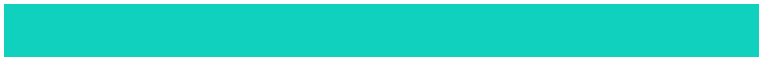
Harmonies

Analogous

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



6FCE91



0FD1BD



00D0E8

Triad

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



0FD1BD



C4AEFF



F5AA6F

Complementary

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



0FD1BD



D10F23

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.



FF9D8E



0FD1BD



F39FE3

Square

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



0FD1BD



7DBEFF



FF98B8



D2B963

Rectangle

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



0FD1BD



00CCFE



FF98B8



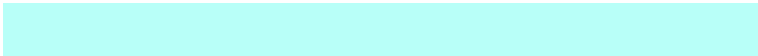
FEA577

Sweetspot

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



0FD1BD



B8FFF8



26D10F



54807B



000000



808080

Same Dimension

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



0FD1BD



00FFE5



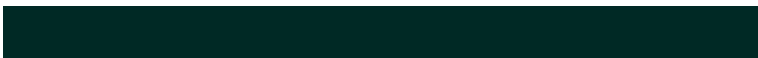
0F87D1



5E6967



00A897



002925

Inverse Universe

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



D10F23



FF001A



D1590F



695E5F



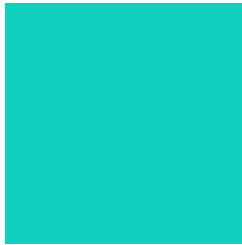
A80011



290004

Previews

White Background



This preview shows how the Hex color 0FD1BD 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 0FD1BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

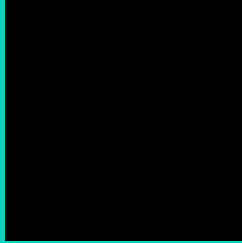
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

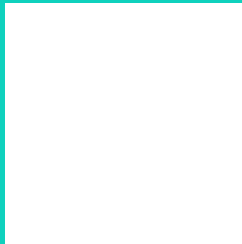
Any Text WCAG AAA ✓ Pass

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

Hex 0FD1BD Background



This preview shows how black text looks on a background with the Hex color 0FD1BD.



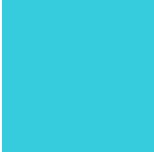
This preview shows how white text looks on a background with the Hex color 0FD1BD.

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



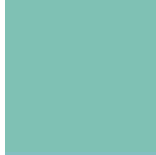


Tritanopia
36CCDD

Trichromacy



Original Color
0FD1BD



Protanomaly
7FC1B4



Deuteranomaly
83BFC1



Tritanomaly
28CED1

Monochromacy



Original Color
0FD1BD



Achromatopsia
959595



Achromatomaly
64ABA4

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FD1BD 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 #0FD1BD looks like.

```
.text, #text, p{  
    color:#0FD1BD  
}
```

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 #0FD1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FD1BD
}
```

Border

The CSS property to change the border of an element to Hex 0FD1BD 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
#0FD1BD }
```

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

```
.border{ border-color:#0FD1BD }
```

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

Here you see how a box with a 4 pixel #0FD1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FD1BD; -webkit-box-shadow:4px 4px  
4px 4px #0FD1BD; box-shadow:4px 4px 4px  
4px #0FD1BD }
```

Background

The CSS property to change the background color of an element to Hex 0FD1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FD1BD }
```

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

```
.background{ background-color:#0FD1BD }
```

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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