

Converting Colors

Hex(0FDCE2)

Have a look what the booklet for
Hex(0FDCE2) contains.

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Color

Hex(0FDCE2)

Conversions

Conversions Part 1

Format	Color
Hex	0FDCE2
RGB	15, 220, 226
RGB Percent	6%, 86%, 89%
CMY	0.9412, 0.1373, 0.1137
CMYK	0.93, 0.03, 0.00, 0.11
HSL	182°, 88%, 47%
HSV	182°, 93%, 89%
XYZ	39.5177, 56.7789, 80.8281
YIQ	159.3890, -124.1060, -41.5940

Conversions

Conversions Part 2

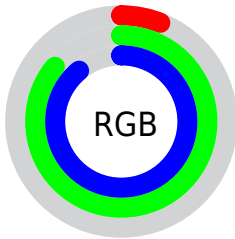
Format	Color
RYB	15, 119, 226
Decimal	1039586
CIELab	80.06, -40.85, -15.48
CIELCh	80, 43.683, 200.754
Yxy	56.7789, 0.2231, 0.3206
Android (android.graphics.Color)	4279229666 (0xFF0FDCE2)
YUV	159.3890, 32.8392, -126.6292
Hunter-Lab	75.3518, -38.2527, -10.8528

Details

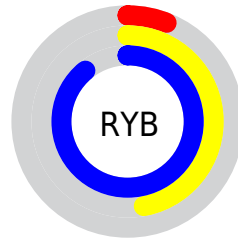
The Hex color **0FDCE2** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **E2150F**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **72FFFF**, and **00A4AB** is the 20% darker color. If you saturate the color by 10%, you get **00DCE2**, and if you desaturate by 10%, it is **26DDE2**.

Distribution



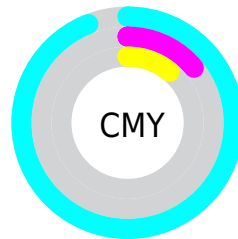
- Red (6%)
- Green (86%)
- Blue (89%)



- Red (6%)
- Yellow (47%)
- Blue (89%)



- Cyan (93%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (94%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FDCE2 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 0FDCE2 by changing the saturation by 10% instead.

 0FDCE2

 0FDCE2

FFFFFF

 00C0C6


 72FFFF

 00A4AB

 94FFFF

 008990

 B5FFFF

 006F77

 D5FFFF

 00565E

 F4FFFF

 003E46

 002930

 00021C

 000000

0FDCE2

0FDCE2

00DCE2

26DDE2

3CDDE2

53DEE2

69DFE2

80DFE2

97E0E2

ADE0E2

C4E1E2

DAE2E2

Harmonies

Analogous

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



5FDBB8



0FDCE2



1AD8FF

Triad

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



0FDCE2



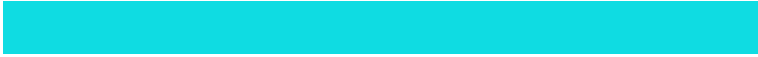
EEB2FB



ECC076

Complementary

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



0FDCE2



E2150F

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.



FFB289



0FDCE2



FFA8D5

Square

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



0FDCE2



B9C1FF



FFA8AC



C5CD79

Rectangle

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



0FDCE2



59D2FF



FFA8AC



F7BB7A

Sweetspot

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



0FDCE2



B8FDFD



0FE213



547E80



000000



808080

Same Dimension

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



0FDCE2



00F8FF



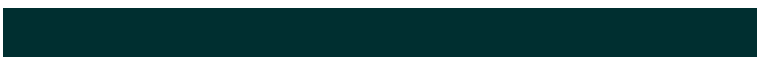
0F75E2



657070



00ABB0



002F30

Inverse Universe

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



E20FDC



FF00F8



E27C0F



706570



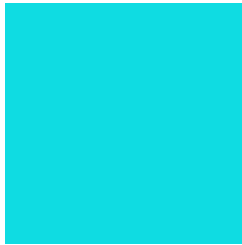
B000AB



30002F

Previews

White Background



This preview shows how the Hex color 0FDCE2 looks on a white background.

Color Contrast Check

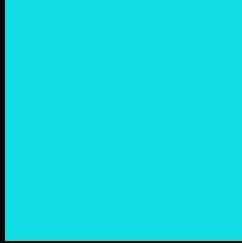
Large Text (above 18pt) WCAG AA × Fail

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 0FDCE2 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 0FDCE2 Background



This preview shows how black text looks on a background with the Hex color 0FDCE2.

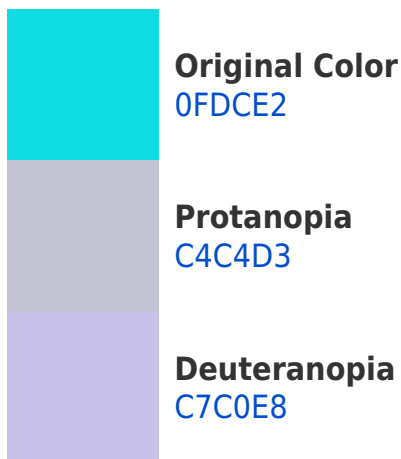


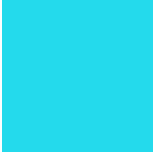
This preview shows how white text looks on a background with the Hex color 0FDCE2.

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

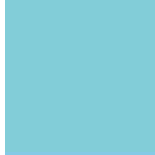




Trichromacy



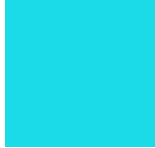
Original Color
0FDCE2



Protanomaly
82CDD8



Deuteranomaly
84CAE6

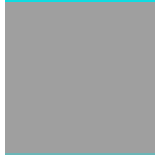


Tritanomaly
1CDBE8

Monochromacy



Original Color
0FDCE2



Achromatopsia
9F9F9F



Achromatomaly
6BB5B7

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FDCE2 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 #0FDCE2 looks like.

```
.text, #text, p{  
    color:#0FDCE2  
}
```

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 #0FDCE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FDCE2
}
```

Border

The CSS property to change the border of an element to Hex 0FDCE2 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
#0FDCE2 }
```

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

```
.border{ border-color:#0FDCE2 }
```

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

Here you see how a box with a 4 pixel #0FDCE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FDCE2; -webkit-box-shadow:4px 4px  
4px 4px #0FDCE2; box-shadow:4px 4px 4px  
4px #0FDCE2 }
```

Background

The CSS property to change the background color of an element to Hex 0FDCE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FDCE2 }
```

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

```
.background{ background-color:#0FDCE2 }
```

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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