

Converting Colors

Hex(0FC7B1)

Have a look what the booklet for
Hex(0FC7B1) contains.

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Color

Hex(0FC7B1)

Conversions

Conversions Part 1

Format	Color
Hex	0FC7B1
RGB	15, 199, 177
RGB Percent	6%, 78%, 69%
CMY	0.9412, 0.2196, 0.3059
CMYK	0.92, 0.00, 0.11, 0.22
HSL	173°, 86%, 42%
HSV	173°, 92%, 78%
XYZ	28.5562, 44.1227, 48.6064
YIQ	141.4760, -102.6020, -45.8500

Conversions

Conversions Part 2

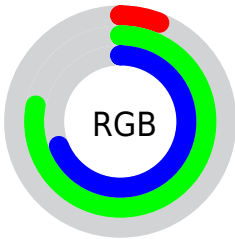
Format	Color
RYB	15, 113, 199
Decimal	1034161
CIELab	72.31, -45.77, -0.59
CIELCh	72, 45.771, 180.743
Yxy	44.1227, 0.2354, 0.3638
Android (android.graphics.Color)	4279224241 (0xFF0FC7B1)
YUV	141.4760, 17.5133, -110.9195
Hunter-Lab	66.4249, -39.5061, 3.1120

Details

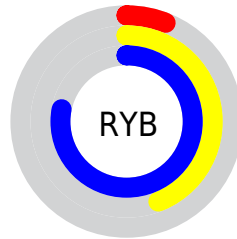
The Hex color **0FC7B1** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **C70F25**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **69FFE9**, and **00907D** is the 20% darker color. If you saturate the color by 10%, you get **00C7AF**, and if you desaturate by 10%, it is **23C7B3**.

Distribution



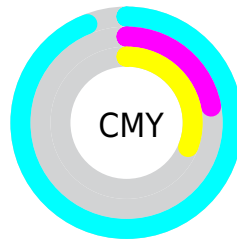
- Red (6%)
- Green (78%)
- Blue (69%)



- Red (6%)
- Yellow (44%)
- Blue (78%)



- Cyan (92%)
- Magenta (0%)
- Yellow (11%)
- Black (22%)



- Cyan (94%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FC7B1 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 0FC7B1 by changing the saturation by 10% instead.

 0FC7B1

 0FC7B1

FFFFFF

 00AB96

 69FFE9

 00907D

 8AFFFF

 007664

 A9FFFF

 005C4C

 C8FFFF

 004335

 E7FFFF

 002D20

 000F09

 000000

 0FC7B1

 0FC7B1

■ 00C7AF

■ 23C7B3

■ 37C7B6

■ 4BC7B8

■ 5FC7BB

■ 73C7BD

■ 86C7BF

■ 9AC7C2

■ AEC7C4

■ C2C7C6

Harmonies

Analogous

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



6BC387



0FC7B1



00C6DB

Triad

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



0FC7B1



B6A6F9



ECA069

Complementary

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



0FC7B1



C70F25

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.



FF9489



0FC7B1



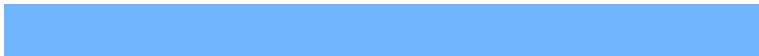
E697DB

Square

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



0FC7B1



6FB5FF



FE8FB2



CAAF5C

Rectangle

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



0FC7B1



00C3F1



FE8FB2



F49C72

Sweetspot

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



0FC7B1



B8FFF6



28C70F



54807A



000000



808080

Same Dimension

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



0FC7B1



00FFE1



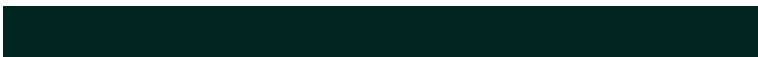
0F84C7



5A6362



00A390



00241F

Inverse Universe

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



C70F25



FF001E



C7520F



635A5B



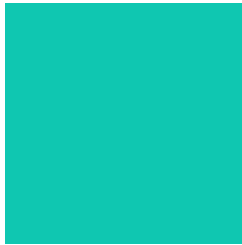
A30014



240004

Previews

White Background



This preview shows how the Hex color 0FC7B1 looks on a white background.

Color Contrast Check

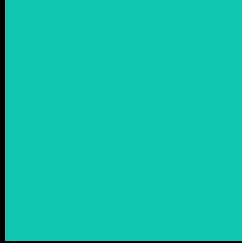
Large Text (above 18pt) WCAG AA × Fail

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 0FC7B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

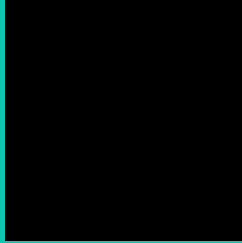
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

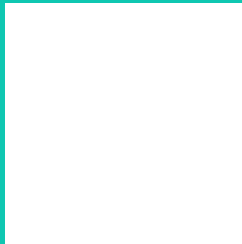
Any Text WCAG AAA ✓ Pass

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

Hex 0FC7B1 Background



This preview shows how black text looks on a background with the Hex color 0FC7B1.

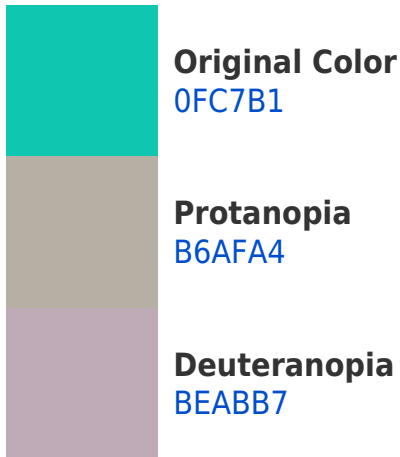


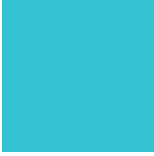
This preview shows how white text looks on a background with the Hex color 0FC7B1.

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
35C2D2

Trichromacy



Original Color
0FC7B1



Protanomaly
79B8A9

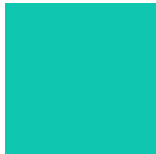


Deuteranomaly
7EB5B5



Tritanomaly
27C4C6

Monochromacy



Original Color
0FC7B1



Achromatopsia
8D8D8D



Achromatomaly
5FA29A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FC7B1 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 #0FC7B1 looks like.

```
.text, #text, p{  
    color:#0FC7B1  
}
```

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 #0FC7B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FC7B1
}
```

Border

The CSS property to change the border of an element to Hex 0FC7B1 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
#0FC7B1 }
```

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

```
.border{ border-color:#0FC7B1 }
```

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

Here you see how a box with a 4 pixel #0FC7B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FC7B1; -webkit-box-shadow:4px 4px  
4px 4px #0FC7B1; box-shadow:4px 4px 4px  
4px #0FC7B1 }
```

Background

The CSS property to change the background color of an element to Hex 0FC7B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FC7B1 }
```

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

```
.background{ background-color:#0FC7B1 }
```

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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