

Converting Colors

Hex(0FC9B7)

Have a look what the booklet for
Hex(0FC9B7) contains.

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Color

Hex(0FC9B7)

Conversions

Conversions Part 1

Format	Color
Hex	0FC9B7
RGB	15, 201, 183
RGB Percent	6%, 79%, 72%
CMY	0.9412, 0.2118, 0.2824
CMYK	0.93, 0.00, 0.09, 0.21
HSL	174°, 86%, 42%
HSV	174°, 93%, 79%
XYZ	29.6309, 45.2937, 51.9806
YIQ	143.3340, -105.0780, -45.0300

Conversions

Conversions Part 2

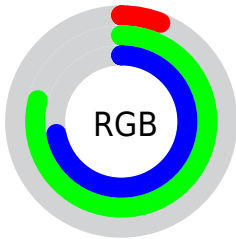
Format	Color
RYB	15, 113, 201
Decimal	1034679
CIELab	73.08, -44.96, -2.72
CIELCh	73, 45.038, 183.458
Yxy	45.2937, 0.2335, 0.3569
Android (android.graphics.Color)	4279224759 (0xFF0FC9B7)
YUV	143.3340, 19.5553, -112.5489
Hunter-Lab	67.3006, -39.1867, 1.3170

Details

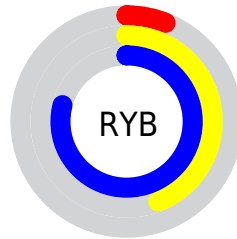
The Hex color **0FC9B7** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as dark washed spring green. A complement of this color would be **C90F21**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **6AFFEF**, and **009282** is the 20% darker color. If you saturate the color by 10%, you get **00C9B6**, and if you desaturate by 10%, it is **23C9B9**.

Distribution



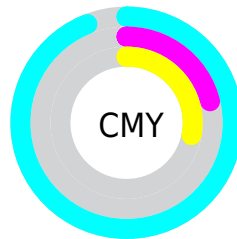
- Red (6%)
- Green (79%)
- Blue (72%)



- Red (6%)
- Yellow (44%)
- Blue (79%)



- Cyan (93%)
- Magenta (0%)
- Yellow (9%)
- Black (21%)



- Cyan (94%)
- Magenta (21%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FC9B7 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 0FC9B7 by changing the saturation by 10% instead.

 0FC9B7

 0FC9B7

FFFFFF

 00AD9C

 6AFFEF

 009282

 8BFFFF

 007869

 AAFFFF

 005E51

 C9FFFF

 00453A

 E8FFFF

 002E25

 001310

 000000

 0FC9B7

 0FC9B7

00C9B6

23C9B9

37C9BB

4BC9BD

5FC9BF

74C9C1

88C9C3

9CC9C5

B0C9C7

C4C9C9

Harmonies

Analogous

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



6AC68D



0FC9B7



00C8E0

Triad

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



0FC9B7



BEA7F8



EBA46A

Complementary

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



0FC9B7



C90F21

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.



FF9788



0FC9B7



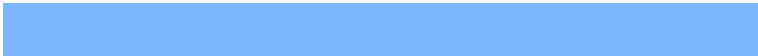
EB99D9

Square

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



0FC9B7



7BB6FF



FF92B0



C9B35F

Rectangle

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



0FC9B7



00C4F5



FF92B0



F49F72

Sweetspot

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



0FC9B7



B8FFF8



22C90F



54807B



000000



808080

Same Dimension

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



0FC9B7



00FFE6



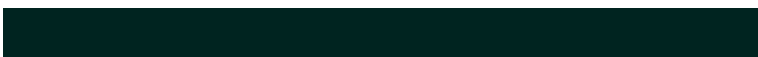
0F7FC9



5A6362



00A393



002420

Inverse Universe

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



C90F21



FF0019



C9590F



635A5A



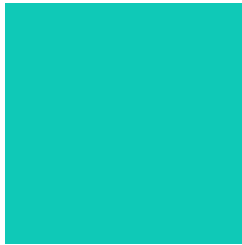
A30010



240003

Previews

White Background



This preview shows how the Hex color 0FC9B7 looks on a white background.

Color Contrast Check

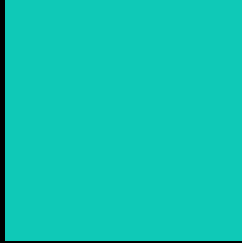
Large Text (above 18pt) WCAG AA × Fail

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 0FC9B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

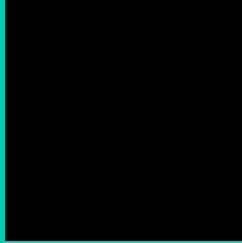
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

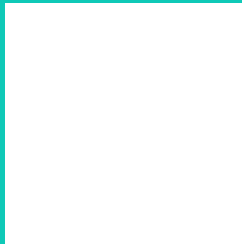
Any Text WCAG AAA ✓ Pass

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

Hex 0FC9B7 Background



This preview shows how black text looks on a background with the Hex color 0FC9B7.

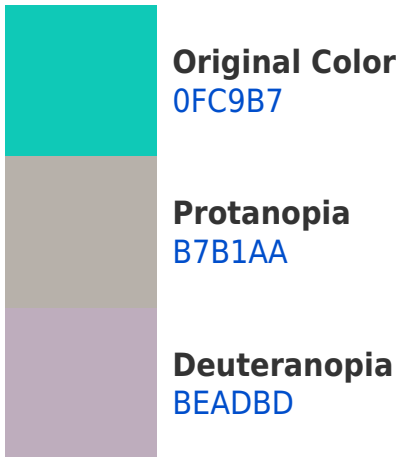


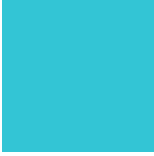
This preview shows how white text looks on a background with the Hex color 0FC9B7.

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
33C5D5

Trichromacy



Original Color
0FC9B7



Protanomaly
7ABAAF



Deuteranomaly
7EB7BB



Tritanomaly
26C6CA

Monochromacy



Original Color
0FC9B7



Achromatopsia
8F8F8F



Achromatomaly
60A49E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FC9B7 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 #0FC9B7 looks like.

```
.text, #text, p{  
    color:#0FC9B7  
}
```

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 #0FC9B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FC9B7
}
```

Border

The CSS property to change the border of an element to Hex 0FC9B7 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
#0FC9B7 }
```

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

```
.border{ border-color:#0FC9B7 }
```

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

Here you see how a box with a 4 pixel #0FC9B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FC9B7; -webkit-box-shadow:4px 4px  
4px 4px #0FC9B7; box-shadow:4px 4px 4px  
4px #0FC9B7 }
```

Background

The CSS property to change the background color of an element to Hex 0FC9B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FC9B7 }
```

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

```
.background{ background-color:#0FC9B7 }
```

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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