

Converting Colors

Hex(0FBEC9)

Have a look what the booklet for
Hex(0FBEC9) contains.

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Color

Hex(0FBEC9)

Conversions

Conversions Part 1

Format	Color
Hex	0FBEC9
RGB	15, 190, 201
RGB Percent	6%, 75%, 79%
CMY	0.9412, 0.2549, 0.2118
CMYK	0.93, 0.05, 0.00, 0.21
HSL	184°, 86%, 42%
HSV	184°, 93%, 79%
XYZ	29.1531, 41.1455, 61.6637
YIQ	138.9290, -107.8310, -33.6790

Conversions

Conversions Part 2

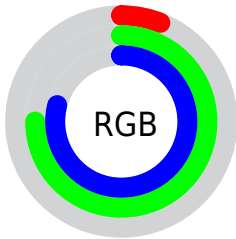
Format	Color
RYB	15, 105, 201
Decimal	1031881
CIELab	70.28, -34.69, -16.72
CIELCh	70, 38.506, 205.728
Yxy	41.1455, 0.2209, 0.3118
Android (android.graphics.Color)	4279221961 (0xFF0FBEC9)
YUV	138.9290, 30.6010, -108.6857
Hunter-Lab	64.1448, -31.1271, -12.0954

Details

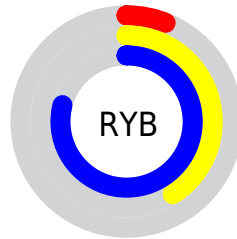
The Hex color **0FBEC9** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **C91A0F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **6BF7FF**, and **008893** is the 20% darker color. If you saturate the color by 10%, you get **00BDC9**, and if you desaturate by 10%, it is **23BFC9**.

Distribution



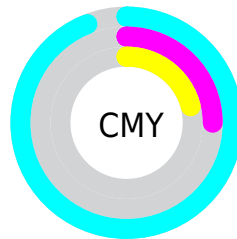
- Red (6%)
- Green (75%)
- Blue (79%)



- Red (6%)
- Yellow (41%)
- Blue (79%)



- Cyan (93%)
- Magenta (5%)
- Yellow (0%)
- Black (21%)



- Cyan (94%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FBEC9 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 0FBEC9 by changing the saturation by 10% instead.

 0FBEC9

 0FBEC9

FFFFFF

 00A3AE

 6BF7FF

 008893

 8BFFFF

 006E79

 AAFFFF

 005560

 C9FFFF

 003D49

 E8FFFF

 002832

 00041E

 000000

 0FBEC9

 0FBEC9

00BDC9

23BFC9

37C0C9

4BC2C9

5FC3C9

74C4C9

88C5C9

9CC6C9

B0C8C9

C4C9C9

Harmonies

Analogous

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



4BBEA5



0FBEC9



2DBAE5

Triad

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



0FBEC9



D398D4



C7A866

Complementary

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



0FBEC9



C91A0F

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.



E29C73



0FBEC9



EB91B2

Square

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



0FBEC9



A9A5EB



F0938F



A4B36C

Rectangle

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



0FBEC9



5AB4EF



F0938F



D1A468

Sweetspot

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



0FBEC9



B8FBFF



0FC918



547D80



000000



808080

Same Dimension

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



0FBEC9



00F0FF



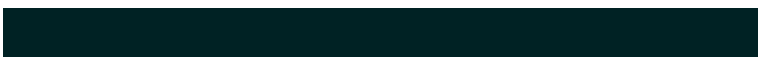
0F63C9



5A6363



009AA3



002224

Inverse Universe

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



C90FBE



FF00F0



C9750F



635A63



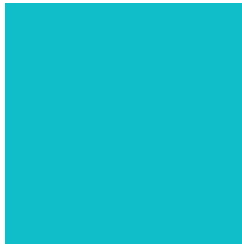
A3009A



240022

Previews

White Background



This preview shows how the Hex color 0FBEC9 looks on a white background.

Color Contrast Check

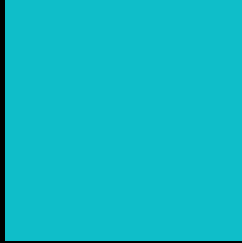
Large Text (above 18pt) WCAG AA × Fail

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 0FBEC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

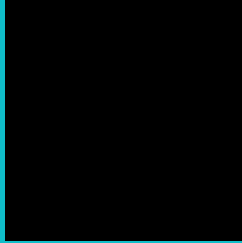
Any Text WCAG AA ✓ Pass

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 0FBEC9 Background



This preview shows how black text looks on a background with the Hex color 0FBEC9.

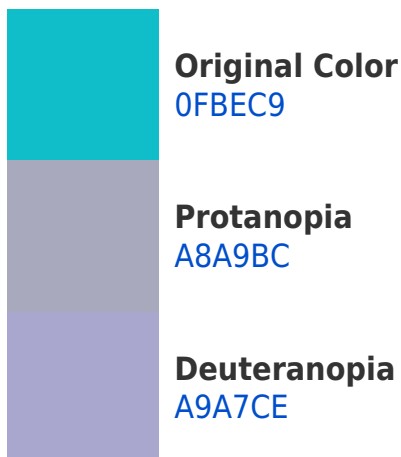


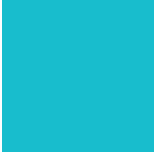
This preview shows how white text looks on a background with the Hex color 0FBEC9.

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



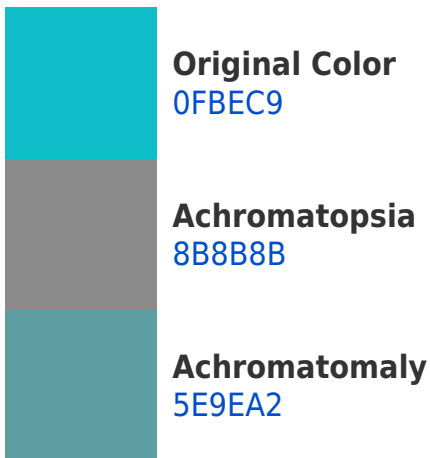


Tritanopia
18BDCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0FBEC9 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 #0FBEC9 looks like.

```
.text, #text, p{  
    color:#0FBEC9  
}
```

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 #0FBEC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FBEC9
}
```

Border

The CSS property to change the border of an element to Hex 0FBEC9 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
#0FBEC9 }
```

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

```
.border{ border-color:#0FBEC9 }
```

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

Here you see how a box with a 4 pixel #0FBEC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FBEC9; -webkit-box-shadow:4px 4px  
4px 4px #0FBEC9; box-shadow:4px 4px 4px  
4px #0FBEC9 }
```

Background

The CSS property to change the background color of an element to Hex 0FBEC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FBEC9 }
```

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

```
.background{ background-color:#0FBEC9 }
```

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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