

Converting Colors

Hex(0FB1A9)

Have a look what the booklet for
Hex(0FB1A9) contains.

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Color

Hex(0FB1A9)

Conversions

Conversions Part 1

Format	Color
Hex	0FB1A9
RGB	15, 177, 169
RGB Percent	6%, 69%, 66%
CMY	0.9412, 0.3059, 0.3373
CMYK	0.92, 0.00, 0.05, 0.31
HSL	177°, 84%, 38%
HSV	177°, 92%, 69%
XYZ	23.0806, 34.4104, 42.9615
YIQ	127.6500, -93.9840, -36.8320

Conversions

Conversions Part 2

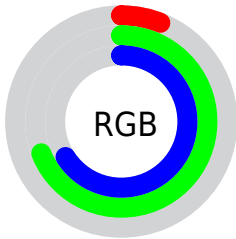
Format	Color
RYB	15, 98, 177
Decimal	1028521
CIELab	65.29, -38.43, -6.54
CIELCh	65, 38.987, 189.658
Yxy	34.4104, 0.2298, 0.3426
Android (android.graphics.Color)	4279218601 (0xFF0FB1A9)
YUV	127.6500, 20.3855, -98.7940
Hunter-Lab	58.6604, -32.4229, -2.3604

Details

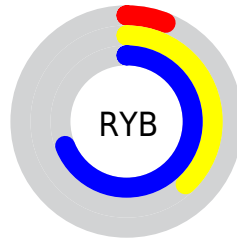
The Hex color **0FB1A9** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **B10F17**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **64E9E0**, and **007C75** is the 20% darker color. If you saturate the color by 10%, you get **00B1A8**, and if you desaturate by 10%, it is **21B1AA**.

Distribution



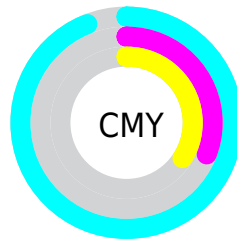
- Red (6%)
- Green (69%)
- Blue (66%)



- Red (6%)
- Yellow (38%)
- Blue (69%)



- Cyan (92%)
- Magenta (0%)
- Yellow (5%)
- Black (31%)



- Cyan (94%)
- Magenta (31%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FB1A9 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 0FB1A9 by changing the saturation by 10% instead.

 0FB1A9

 0FB1A9

FFFFFF

 00968F

 64E9E0

 007C75

 84FFFD

 00625C

 A2FFFF

 004945

 C0FFFF

 00322F

 DFFFFFF

 001C1A

FEFFFF

 000000

 0FB1A9

 0FB1A9

 00B1A8

 21B1AA

 32B1AB

 44B1AC

 56B1AC

 68B1AD

 79B1AE

 8BB1AF

 9DB1B0

 AEB1B1

Harmonies

Analogous

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



57AF85



0FB1A9



00AFCA

Triad

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



0FB1A9



B191D4



C9945D

Complementary

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



0FB1A9



B10F17

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.



DD8974



0FB1A9



D386B8

Square

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



0FB1A9



7D9EE3



E28394



AAA058

Rectangle

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



0FB1A9



11ABDA



E28394



D19063

Sweetspot

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



0FB1A9



A8E6E2



17B10F



4E7371



F2F2F2



737373

Same Dimension

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



0FB1A9



00E6DA



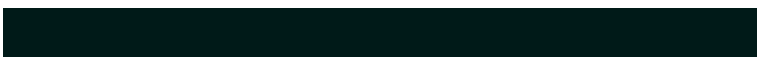
0F68B1



505959



009991



001A18

Inverse Universe

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



B10F17



E6000B



B1580F



595051



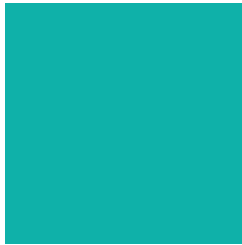
990008



1A0001

Previews

White Background



This preview shows how the Hex color 0FB1A9 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 0FB1A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

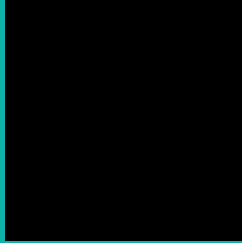
Any Text WCAG AA ✓ Pass

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 0FB1A9 Background



This preview shows how black text looks on a background with the Hex color 0FB1A9.

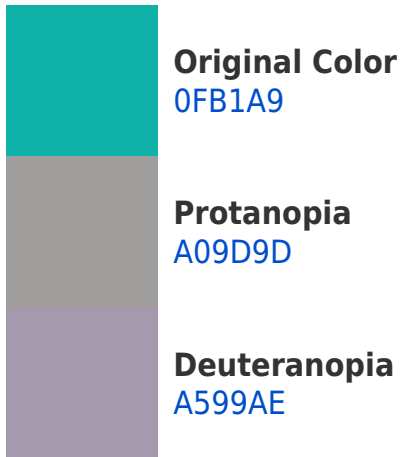


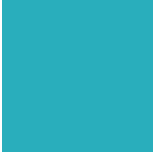
This preview shows how white text looks on a background with the Hex color 0FB1A9.

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
29AEBC

Trichromacy



Original Color
0FB1A9



Protanomaly
6BA4A1



Deuteranomaly
6EA2AC



Tritanomaly
20AFB5

Monochromacy



Original Color
0FB1A9



Achromatopsia
808080



Achromatomaly
57928F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FB1A9 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 #0FB1A9 looks like.

```
.text, #text, p{  
    color:#0FB1A9  
}
```

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 #0FB1A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FB1A9
}
```

Border

The CSS property to change the border of an element to Hex 0FB1A9 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
#0FB1A9 }
```

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

```
.border{ border-color:#0FB1A9 }
```

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

Here you see how a box with a 4 pixel #0FB1A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FB1A9; -webkit-box-shadow:4px 4px  
4px 4px #0FB1A9; box-shadow:4px 4px 4px  
4px #0FB1A9 }
```

Background

The CSS property to change the background color of an element to Hex 0FB1A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FB1A9 }
```

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

```
.background{ background-color:#0FB1A9 }
```

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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