

Converting Colors

Hex(0ABFC4)

Have a look what the booklet for
Hex(0ABFC4) contains.

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Color

Hex(0ABFC4)

Conversions

Conversions Part 1

Format	Color
Hex	0ABFC4
RGB	10, 191, 196
RGB Percent	4%, 75%, 77%
CMY	0.9608, 0.2510, 0.2314
CMYK	0.95, 0.03, 0.00, 0.23
HSL	182°, 90%, 40%
HSV	182°, 95%, 77%
XYZ	28.7198, 41.3117, 58.6848
YIQ	137.4510, -109.4810, -36.8170

Conversions

Conversions Part 2

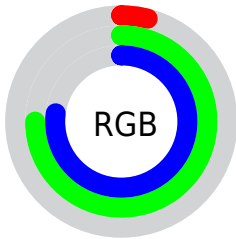
Format	Color
RYB	10, 102, 196
Decimal	704452
CIELab	70.39, -36.87, -13.81
CIELCh	70, 39.368, 200.531
Yxy	41.3117, 0.2231, 0.3210
Android (android.graphics.Color)	4278894532 (0xFF0ABFC4)
YUV	137.4510, 28.8647, -111.7745
Hunter-Lab	64.2741, -32.7201, -9.1422

Details

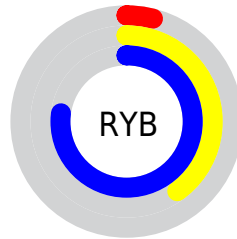
The Hex color **0ABFC4** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as dark washed azure. A complement of this color would be **C40F0A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **69F8FD**, and **00898E** is the 20% darker color. If you saturate the color by 10%, you get **00BFC4**, and if you desaturate by 10%, it is **1EC0C4**.

Distribution



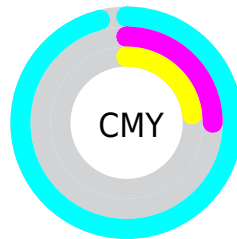
- Red (4%)
- Green (75%)
- Blue (77%)



- Red (4%)
- Yellow (40%)
- Blue (77%)



- Cyan (95%)
- Magenta (3%)
- Yellow (0%)
- Black (23%)



- Cyan (96%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0ABFC4 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 0ABFC4 by changing the saturation by 10% instead.

 0ABFC4

 0ABFC4


FFFFFF

 00A4A9

 69F8FD

 00898E

 8AFFFF

 006F75

 A9FFFF

 00565C

 C8FFFF

 003E45

 E7FFFF

 00282E

 00041A

 000000

 0ABFC4

 0ABFC4

00BFC4

1EC0C4

31C0C4

45C1C4

58C1C4

6CC2C4

80C2C4

93C3C4

A7C3C4

BAC4C4

Harmonies

Analogous

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



51BE9F



0ABFC4



12BBE2

Triad

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



0ABFC4



CE9ADA



CEA665

Complementary

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



0ABFC4



C40F0A

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.



E79A76



0ABFC4



EA91B9

Square

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



0ABFC4



9FA7EF



F29195



ABB268

Rectangle

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



0ABFC4



4BB6EF



F29195



D7A269

Sweetspot

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



0ABFC4



B8FDFD



0AC40D



547E80



000000



808080

Same Dimension

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



0ABFC4



00F8FF



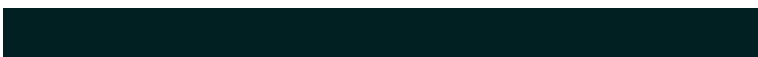
0A64C4



576161



009CA1



002021

Inverse Universe

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



C40ABF



FF00F8



C46A0A



615761



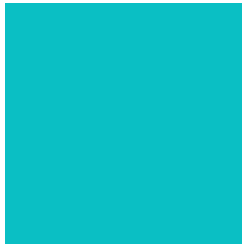
A1009C



210020

Previews

White Background



This preview shows how the Hex color 0ABFC4 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 0ABFC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

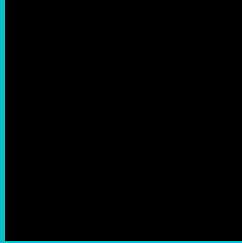
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

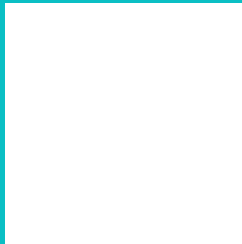
Any Text WCAG AAA ✓ Pass

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

Hex 0ABFC4 Background



This preview shows how black text looks on a background with the Hex color 0ABFC4.

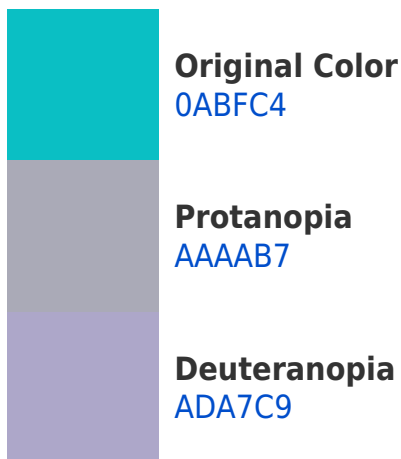


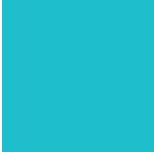
This preview shows how white text looks on a background with the Hex color 0ABFC4.

Color Blindness Simulation

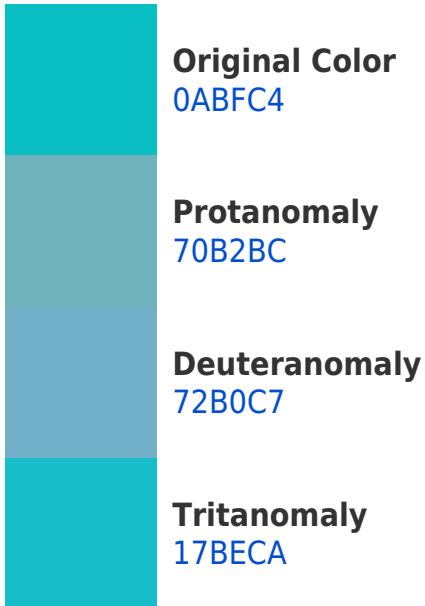
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

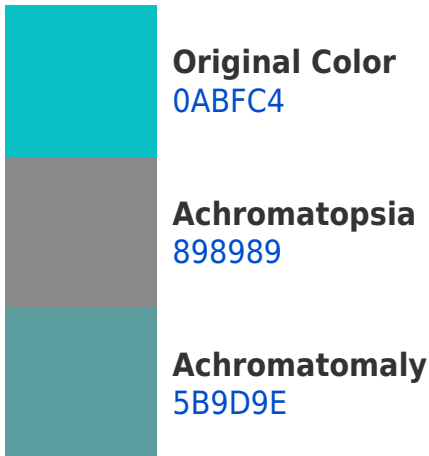




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0ABFC4 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 #0ABFC4 looks like.

```
.text, #text, p{  
    color:#0ABFC4  
}
```

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 #0ABFC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0ABFC4
}
```

Border

The CSS property to change the border of an element to Hex 0ABFC4 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
#0ABFC4 }
```

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

```
.border{ border-color:#0ABFC4 }
```

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

Here you see how a box with a 4 pixel #0ABFC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0ABFC4; -webkit-box-shadow:4px 4px  
4px 4px #0ABFC4; box-shadow:4px 4px 4px  
4px #0ABFC4 }
```

Background

The CSS property to change the background color of an element to Hex 0ABFC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0ABFC4 }
```

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

```
.background{ background-color:#0ABFC4 }
```

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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