

Converting Colors

Hex(0ACFB4)

Have a look what the booklet for
Hex(0ACFB4) contains.

Hex(0ACFB4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0ACFB4)

Conversions

Conversions Part 1

Format	Color
Hex	0ACFB4
RGB	10, 207, 180
RGB Percent	4%, 81%, 71%
CMY	0.9608, 0.1882, 0.2941
CMYK	0.95, 0.00, 0.13, 0.19
HSL	172°, 91%, 43%
HSV	172°, 95%, 81%
XYZ	30.6762, 47.9855, 50.8253
YIQ	145.0190, -108.7450, -50.1610

Conversions

Conversions Part 2

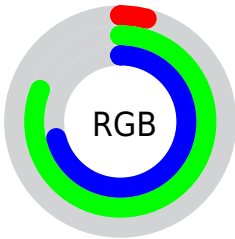
Format	Color
RYB	10, 116, 207
Decimal	708532
CIELab	74.82, -48.48, 1.43
CIELCh	75, 48.497, 178.305
Yxy	47.9855, 0.2369, 0.3706
Android (android.graphics.Color)	4278898612 (0xFF0ACFB4)
YUV	145.0190, 17.2456, -118.4117
Hunter-Lab	69.2715, -42.1782, 4.9883

Details

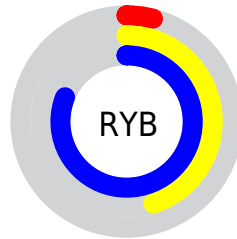
The Hex color **0ACFB4** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark washed spring green. A complement of this color would be **CF0A25**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **6AFFEC**, and **00987F** is the 20% darker color. If you saturate the color by 10%, you get **00CFB3**, and if you desaturate by 10%, it is **1FCFB7**.

Distribution



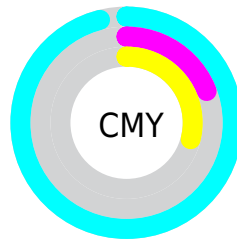
- Red (4%)
- Green (81%)
- Blue (71%)



- Red (4%)
- Yellow (45%)
- Blue (81%)



- Cyan (95%)
- Magenta (0%)
- Yellow (13%)
- Black (19%)



- Cyan (96%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0ACFB4 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 0ACFB4 by changing the saturation by 10% instead.

 0ACFB4

 0ACFB4

FFFFFF

 00B399

 6AFFEC

 00987F

 8BFFFF

 007D66

 ABFFFF

 00634E

 CAFFFF

 004A38

 E9FFFF

 003222

 001A0D

 000000

 0ACFB4

 0ACFB4

00CFB3

1FCFB7

33CFBA

48CFBD

5DCFBF

72CFC2

86CFC5

9BCFC8

B0CFCB

C4CFCE

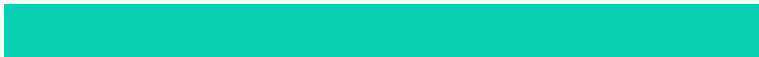
Harmonies

Analogous

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



72CB88



0ACFB4



00CEE1

Triad

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



0ACFB4



B8ADFF



F9A56D

Complementary

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



0ACFB4



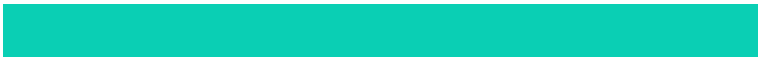
CF0A25

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.



FF9790



0ACFB4



ED9DE8

Square

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



0ACFB4



68BDFE



FF94BC



D6B55D

Rectangle

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



0ACFB4



00CBFA



FF94BC



FFA077

Sweetspot

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



0ACFB4



B5FFF5



28CF0A



538079



000000



808080

Same Dimension

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



0ACFB4



00FFDC



0A8ACF



5E6967



00A891



002923

Inverse Universe

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



CF0A25



FF0023



CF4F0A



695E60



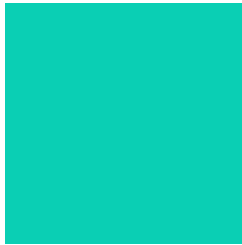
A80017



290006

Previews

White Background



This preview shows how the Hex color 0ACFB4 looks on a white background.

Color Contrast Check

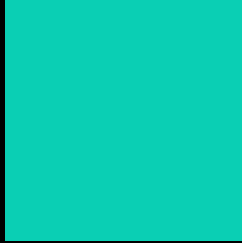
Large Text (above 18pt) WCAG AA × Fail

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 0ACFB4 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

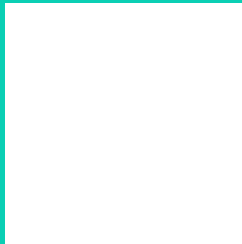
Any Text WCAG AAA ✓ Pass

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

Hex 0ACFB4 Background



This preview shows how black text looks on a background with the Hex color 0ACFB4.



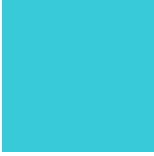
This preview shows how white text looks on a background with the Hex color 0ACFB4.

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



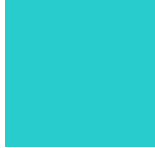
Original Color
0ACFB4



Protanomaly
7DBFAB



Deuteranomaly
82BCB8



Tritanomaly
28CCCC

Monochromacy



Original Color
0ACFB4



Achromatopsia
919191



Achromatomaly
60A89E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0ACFB4 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 #0ACFB4 looks like.

```
.text, #text, p{  
    color:#0ACFB4  
}
```

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 #0ACFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0ACFB4
}
```

Border

The CSS property to change the border of an element to Hex 0ACFB4 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
#0ACFB4 }
```

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

```
.border{ border-color:#0ACFB4 }
```

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

Here you see how a box with a 4 pixel #0ACFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0ACFB4; -webkit-box-shadow:4px 4px  
4px 4px #0ACFB4; box-shadow:4px 4px 4px  
4px #0ACFB4 }
```

Background

The CSS property to change the background color of an element to Hex 0ACFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0ACFB4 }
```

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

```
.background{ background-color:#0ACFB4 }
```

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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