

Converting Colors

Hex(A0CAB1)

Have a look what the booklet for
Hex(A0CAB1) contains.

Hex(A0CAB1)	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(A0CAB1)

Conversions

Conversions Part 1

Format	Color
Hex	A0CAB1
RGB	160, 202, 177
RGB Percent	63%, 79%, 69%
CMY	0.3725, 0.2078, 0.3059
CMYK	0.21, 0.00, 0.12, 0.21
HSL	144°, 28%, 71%
HSV	144°, 21%, 79%
XYZ	43.5535, 52.8890, 49.5080
YIQ	186.5920, -17.0070, -16.6790

Conversions

Conversions Part 2

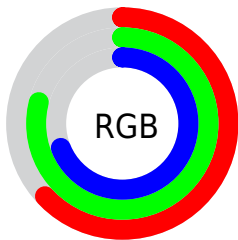
Format	Color
RYB	160, 190, 202
Decimal	10537649
CIELab	77.81, -18.87, 7.95
CIElCh	78, 20.479, 157.164
Yxy	52.8890, 0.2984, 0.3624
Android (android.graphics.Color)	4288727729 (0xFFA0CAB1)
YUV	186.5920, -4.7289, -23.3212
Hunter-Lab	72.7248, -20.3680, 10.5452

Details

The Hex color **A0CAB1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA0B9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D7FFE9**, and **6C947C** is the 20% darker color. If you saturate the color by 10%, you get **8CCAA5**, and if you desaturate by 10%, it is **B4CABD**.

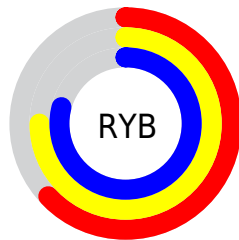
Distribution



Red (63%)

Green (79%)

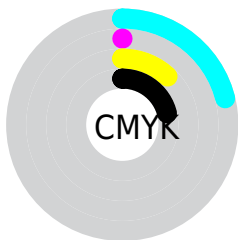
Blue (69%)



Red (63%)

Yellow (75%)

Blue (79%)

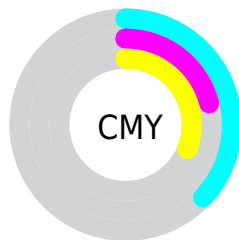


Cyan (21%)

Magenta (0%)

Yellow (12%)

Black (21%)



Cyan (37%)

Magenta (21%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0CAB1 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 A0CAB1 by changing the saturation by 10% instead.



A0CAB1



A0CAB1

FFFFFF



85AF96



D7FFE9



6C947C



F4FFFF



537A64



3B614C



234935



0C3220



001E08



000000



A0CAB1



A0CAB1

 8CCAA5

 B4CABD

 78CA99

 C8CAC9

 63CA8D

 DDCAD5

 4FCA81

 F1CAE1

 3BCA75

 FFCAED

 27CA69

 FFCAF9

 13CA5D

 FFCAFF

 00CA52

Harmonies

Analogous

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



B5C6A2



A0CAB1



91CBC4

Triad

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



A0CAB1



B1C0E6



E6B5AA

Complementary

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



A0CAB1



CAA0B9

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.



E7B3BC



A0CAB1



C9BADF

Square

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



A0CAB1



9AC6E3



DDB5CF



DCBA9E

Rectangle

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



A0CAB1



8DCBD1



DDB5CF



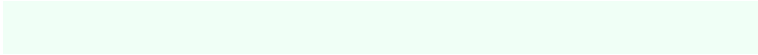
E8B4B0

Sweetspot

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



A0CAB1



F0FFF6



B9CAA0



77807A



000000



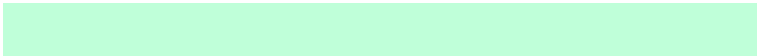
808080

Same Dimension

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



A0CAB1



BFFFD9



A0CAC6



5C6660



00A643



00260F

Inverse Universe

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



CAA0B9



FFBFE5



CAA0A4



665C62



A60063



260017

Previews

White Background



This preview shows how the Hex color A0CAB1 looks on a white background.

Color Contrast Check

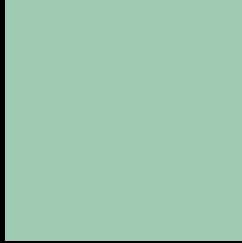
Large Text (above 18pt) WCAG AA × Fail

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 A0CAB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

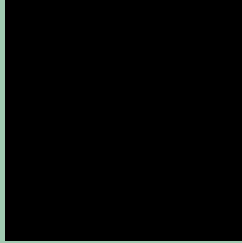
Any Text WCAG AA ✓ Pass

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 A0CAB1 Background



This preview shows how black text looks on a background with the Hex color A0CAB1.

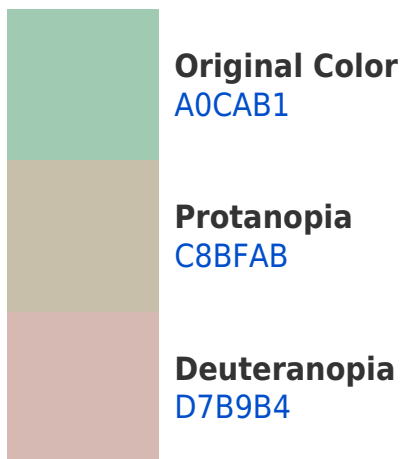


This preview shows how white text looks on a background with the Hex color A0CAB1.

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](#).

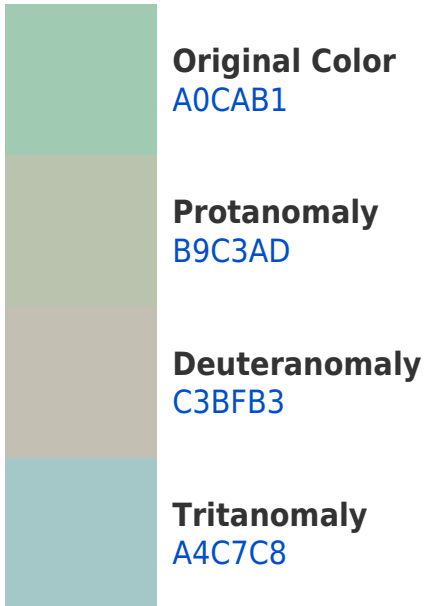
Dichromacy



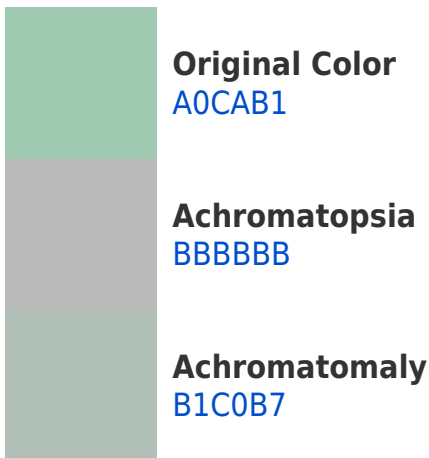


Tritanopia
A7C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0CAB1 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 #A0CAB1 looks like.

```
.text, #text, p{  
    color:#A0CAB1  
}
```

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 #A0CAB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CAB1  
}
```

Border

The CSS property to change the border of an element to Hex A0CAB1 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  
#A0CAB1 }
```

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

```
.border{ border-color:#A0CAB1 }
```

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

Here you see how a box with a 4 pixel #A0CAB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CAB1; -webkit-box-shadow:4px 4px  
4px 4px #A0CAB1; box-shadow:4px 4px 4px  
4px #A0CAB1 }
```

Background

The CSS property to change the background color of an element to Hex A0CAB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CAB1 }
```

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

```
.background{ background-color:#A0CAB1 }
```

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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