

# Converting Colors

Hex(A0CB9A)

Have a look what the booklet for  
Hex(A0CB9A) contains.

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# Color

Hex(A0CB9A)

# Conversions

## Conversions Part 1

Format	Color
Hex	A0CB9A
RGB	160, 203, 154
RGB Percent	63%, 80%, 60%
CMY	0.3725, 0.2039, 0.3961
CMYK	0.21, 0.00, 0.24, 0.20
HSL	113°, 32%, 70%
HSV	113°, 24%, 80%
XYZ	41.6859, 52.5185, 38.5119
YIQ	184.5570, -9.8990, -24.3550

# Conversions

## Conversions Part 2

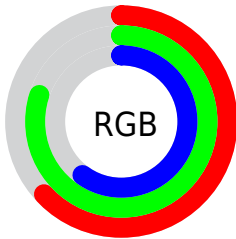
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 203, 197</a>
Decimal	<a href="#">10537882</a>
CIELab	<a href="#">77.59, -23.52, 19.92</a>
CIELCh	<a href="#">78, 30.822, 139.734</a>
Yxy	<a href="#">52.5185, 0.3141, 0.3957</a>
Android (android.graphics.Color)	<a href="#">4288727962 (0xFFFA0CB9A)</a>
YUV	<a href="#">184.5570, -15.0646, -21.5365</a>
Hunter-Lab	<a href="#">72.4697, -24.1455, 19.2209</a>

# Details

The Hex color **A0CB9A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C59ACB**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D7FFD1**, and **6C9567** is the 20% darker color. If you saturate the color by 10%, you get **8ECB86**, and if you desaturate by 10%, it is **B2CBAE**.

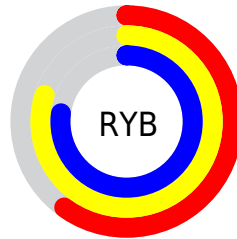
# Distribution



Red (63%)

Green (80%)

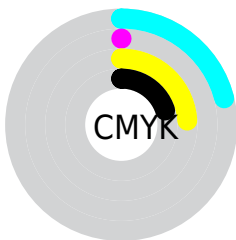
Blue (60%)



Red (60%)

Yellow (80%)

Blue (77%)

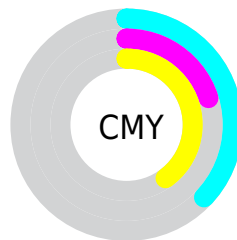


Cyan (21%)

Magenta (0%)

Yellow (24%)

Black (20%)



Cyan (37%)

Magenta (20%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0CB9A 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 A0CB9A by changing the saturation by 10% instead.



 A0CB9A

 A0CB9A

FFFFFF

 85AF80

 D7FFD1

 6C9567

 F4FFED

 537B4E

 3A6237

 234A21

 0A330B

 001F00

 000000

 A0CB9A

 A0CB9A

 8ECB86

 B2CBAE

 7CCB71

 C4CBC3

 6BCB5D

 D5CBD7

 59CB49

 E7CBEB

 47CB35

 F9CBFF

 35CB20

 FFCBFF

 23CB0C

 19CB00

# Harmonies

## Analogous

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



C1C489



A0CB9A



80CFB5

# Triad

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



A0CB9A



8DC5F7



F9ABAE

# Complementary

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



A0CB9A



C59ACB

# 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.



F2ACCB



A0CB9A



B6BCF5

# Square

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



A0CB9A



6DCCEA



DBB2E5



F2B195

# Rectangle

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



A0CB9A



6FD0C8



DBB2E5



F9ABB7



# Sweetspot

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



A0CB9A



EFFFED



CBC49A



778075



000000



808080

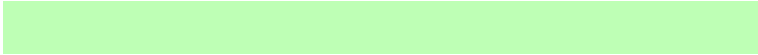


# Same Dimension

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



A0CB9A



BEFFB5



9ACBAC



5D665C



14A600



052600



# Inverse Universe

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



C59ACB



F6B5FF



CB9AB9



655C66



9100A6

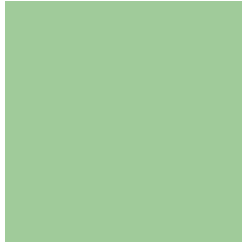


220026



# Previews

## White Background



This preview shows how the Hex color A0CB9A looks on a white background.

## Color Contrast Check

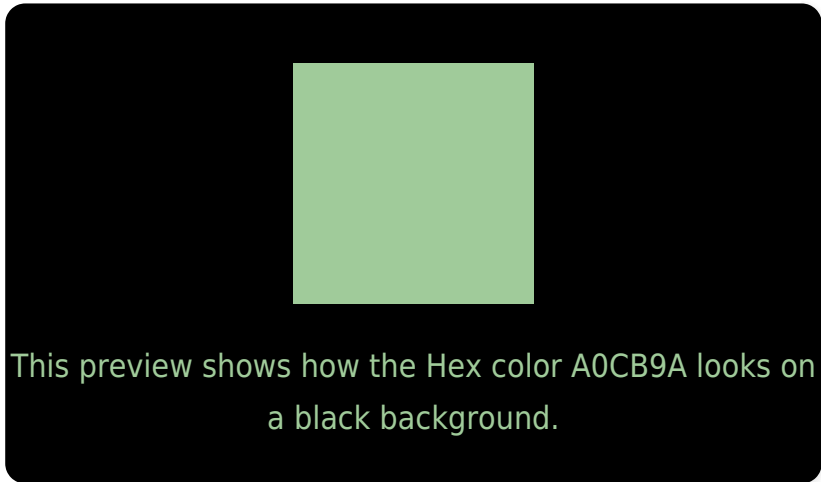
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

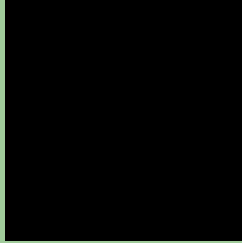
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0CB9A Background



This preview shows how black text looks on a background with the Hex color A0CB9A.

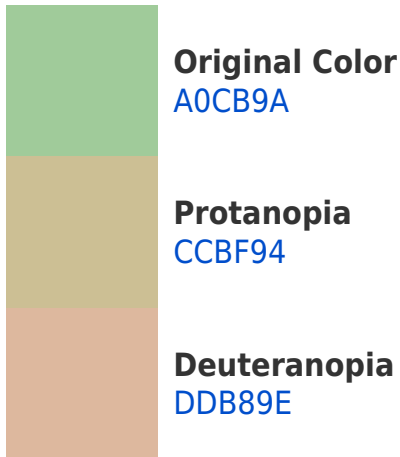


This preview shows how white text looks on a background with the Hex color A0CB9A.

# Color Blindness Simulation

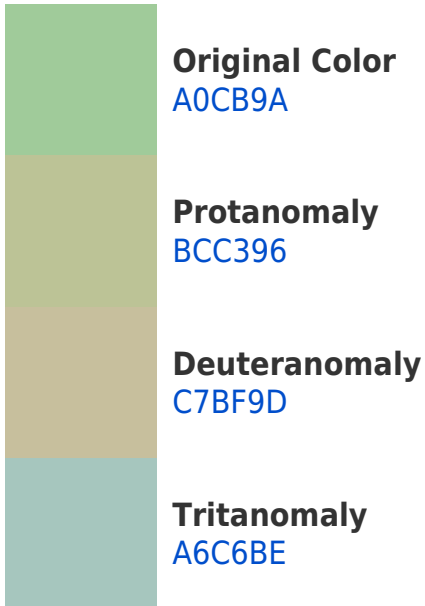
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0CB9A 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 #A0CB9A looks like.

```
.text, #text, p{  
    color:#A0CB9A  
}
```

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 #A0CB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0CB9A
}
```

## Border

The CSS property to change the border of an element to Hex A0CB9A 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
#A0CB9A }
```

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

```
.border{ border-color:#A0CB9A }
```

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

Here you see how a box with a 4 pixel #A0CB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0CB9A; -webkit-box-shadow:4px 4px  
4px 4px #A0CB9A; box-shadow:4px 4px 4px  
4px #A0CB9A }
```

# Background

The CSS property to change the background color of an element to Hex A0CB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0CB9A }
```

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

```
.background{ background-color:#A0CB9A }
```

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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