

# Converting Colors

Hex(A0AB97)

Have a look what the booklet for  
Hex(A0AB97) contains.

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# **Color**

**Hex(A0AB97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0AB97
RGB	160, 171, 151
RGB Percent	63%, 67%, 59%
CMY	0.3725, 0.3294, 0.4078
CMYK	0.06, 0.00, 0.12, 0.33
HSL	93°, 11%, 63%
HSV	93°, 12%, 67%
XYZ	34.6460, 38.8338, 34.9478
YIQ	165.4310, -0.1360, -8.5520

# Conversions

## Conversions Part 2

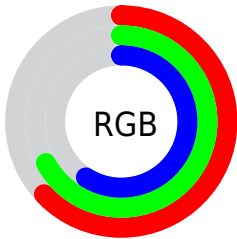
Format	Color
<a href="#">RYB</a>	<a href="#">151, 171, 162</a>
Decimal	<a href="#">10529687</a>
CIELab	<a href="#">68.63, -7.62, 8.98</a>
CIELCh	<a href="#">69, 11.775, 130.309</a>
Yxy	<a href="#">38.8338, 0.3195, 0.3582</a>
Android (android.graphics.Color)	<a href="#">4288719767</a> ( <a href="#">0xFFA0AB97</a> )
YUV	<a href="#">165.4310, -7.1145, -4.7630</a>
Hunter-Lab	<a href="#">62.3167, -9.8143, 10.3714</a>

# Details

The Hex color **A0AB97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A297AB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D7E2CD**, and **6C7764** is the 20% darker color. If you saturate the color by 10%, you get **97AB86**, and if you desaturate by 10%, it is **A9ABA8**.

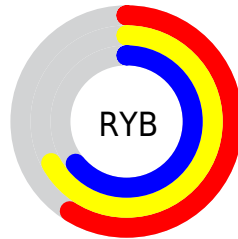
# Distribution



Red (63%)

Green (67%)

Blue (59%)



Red (59%)

Yellow (67%)

Blue (64%)

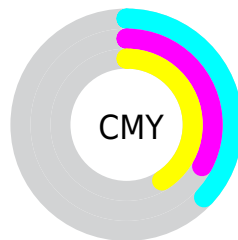


Cyan (6%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (37%)

Magenta (33%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0AB97 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 A0AB97 by changing the saturation by 10% instead.





A0AB97



A0AB97

FFFFFF



86907D



D7E2CD



6C7764



F3FFE9



545E4C



3D4735



273020



131B09



000000



A0AB97



A0AB97



97AB86



A9ABA8

 8DAB75

 B3ABB9

 84AB64

 BCABCA

 7AAB53

 C6ABDB

 71AB42

 CFABEC

 68AB30

 D8ABFE

 5EAB1F

 E2ABFF

 55AB0E

 EBABFF

 4DAB00

 F5ABFF

# Harmonies

## Analogous

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



ACA893



A0AB97



95ADA0

# Triad

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



A0AB97



94AABB



BEA0A4

# Complementary

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



A0AB97



A297AB

# 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.



B9A1AF



A0AB97



A1A7BC

# Square

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



A0AB97



8DADB5



AEA4B8



BDA19A

# Rectangle

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



A0AB97



8FAEA7



AEA4B8



BDA0A8



# Sweetspot

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



A0AB97



D9DED5



ABA297



6D706B



F0F0F0



707070

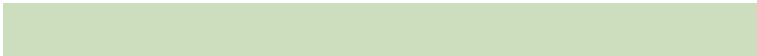


# Same Dimension

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



A0AB97



CDDEBF



97AB98



52574E



449600



0A1700



# Inverse Universe

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



A297AB



D0BFDE



AB97AA



534E57



530096

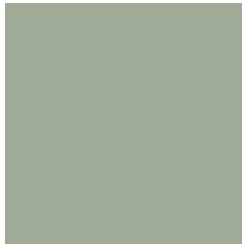


0D0017



# Previews

## White Background



This preview shows how the Hex color A0AB97 looks on a white background.

## Color Contrast Check

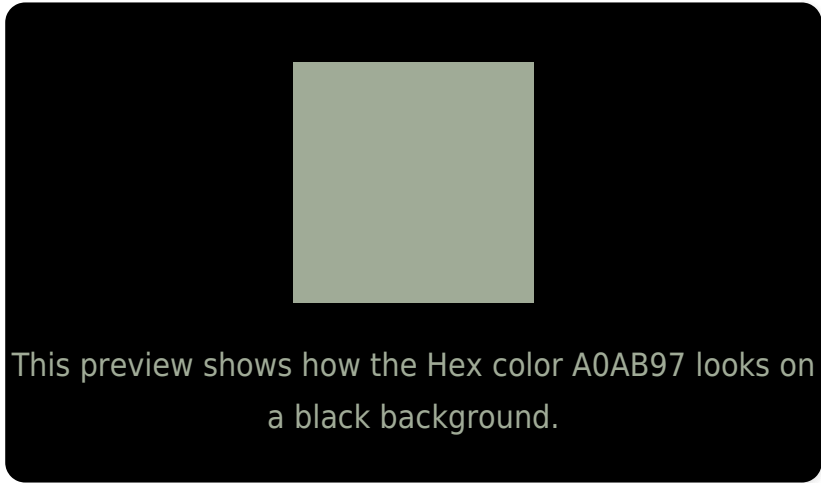
Large Text (above 18pt) WCAG AA × Fail

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

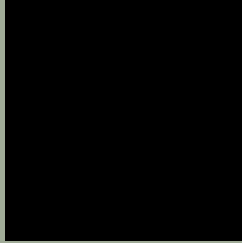
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

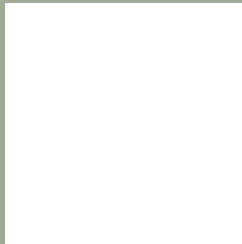
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0AB97 Background



This preview shows how black text looks on a background with the Hex color A0AB97.

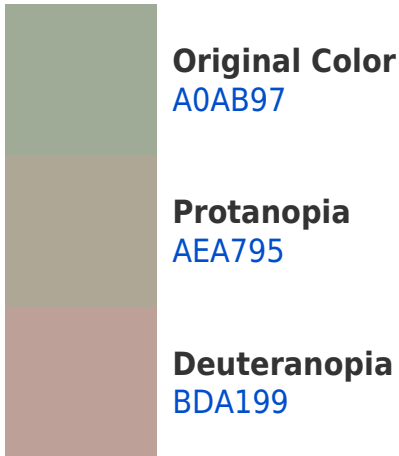


This preview shows how white text looks on a background with the Hex color A0AB97.

# 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](#).

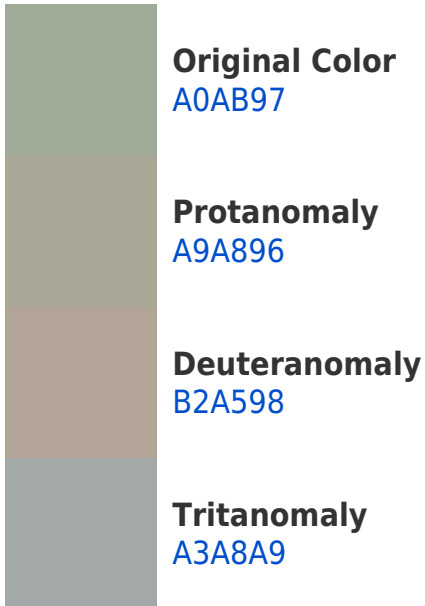
## Dichromacy



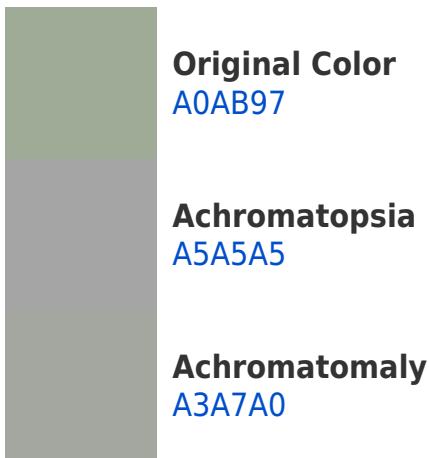


**Tritanopia**  
A4A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0AB97 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 #A0AB97 looks like.

```
.text, #text, p{  
    color:#A0AB97  
}
```

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 #A0AB97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AB97  
}
```

## Border

The CSS property to change the border of an element to Hex A0AB97 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  
#A0AB97 }
```

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

```
.border{ border-color:#A0AB97 }
```

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

Here you see how a box with a 4 pixel #A0AB97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AB97; -webkit-box-shadow:4px 4px  
4px 4px #A0AB97; box-shadow:4px 4px 4px  
4px #A0AB97 }
```

# Background

The CSS property to change the background color of an element to Hex A0AB97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AB97 }
```

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

```
.background{ background-color:#A0AB97 }
```

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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