

# Converting Colors

Hex(A1AB9A)

Have a look what the booklet for  
Hex(A1AB9A) contains.

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# **Color**

**Hex(A1AB9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1AB9A
RGB	161, 171, 154
RGB Percent	63%, 67%, 60%
CMY	0.3686, 0.3294, 0.3961
CMYK	0.06, 0.00, 0.10, 0.33
HSL	95°, 9%, 64%
HSV	95°, 10%, 67%
XYZ	35.0936, 39.0360, 36.2569
YIQ	166.0720, -0.5030, -7.4070

# Conversions

## Conversions Part 2

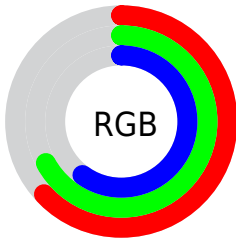
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 171, 164</a>
Decimal	<a href="#">10595226</a>
CIELab	<a href="#">68.78, -6.72, 7.54</a>
CIElCh	<a href="#">69, 10.101, 131.689</a>
Yxy	<a href="#">39.0360, 0.3179, 0.3536</a>
Android (android.graphics.Color)	<a href="#">4288785306 (0xFFA1AB9A)</a>
YUV	<a href="#">166.0720, -5.9515, -4.4481</a>
Hunter-Lab	<a href="#">62.4788, -9.0765, 9.3287</a>

# Details

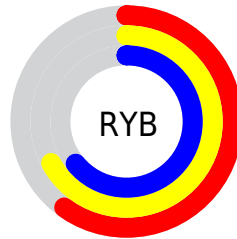
The Hex color **A1AB9A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A49AAB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D8E2D0**, and **6D7767** is the 20% darker color. If you saturate the color by 10%, you get **97AB89**, and if you desaturate by 10%, it is **ABABAB**.

# Distribution



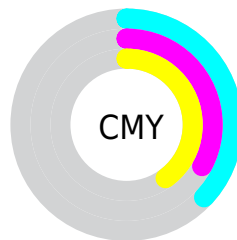
- Red (63%)
- Green (67%)
- Blue (60%)



- Red (60%)
- Yellow (67%)
- Blue (64%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (33%)



- Cyan (37%)
- Magenta (33%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1AB9A 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 A1AB9A by changing the saturation by 10% instead.





A1AB9A



A1AB9A

FFFFFF



879080



D8E2D0



6D7767



F4FFED



555E4F



3E4738



283023



141B0D



000000



A1AB9A



A1AB9A



97AB89



ABABAB

 8DAB78

 B5ABBC

 83AB67

 BFABCD

 79AB56

 C9ABDE

 6FAB45

 D3ABEF

 65AB33

 DDABFF

 5BAB22

 E7ABFF

 51AB11

 F1ABFF

 46AB00

 FCABFF

# Harmonies

## Analogous

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



ACA896



A1AB9A



97ADA2

# Triad

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



A1AB9A



98AAB9



BBA2A4

# Complementary

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



A1AB9A



A49AAB

# 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.



B7A2AE



A1AB9A



A3A7BA

# Square

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



A1AB9A



92ACB4



AEA4B5



BBA39C

# Rectangle

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



A1AB9A



93ADA8



AEA4B5



BBA2A8



# Sweetspot

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



A1AB9A



DADED7



ABA49A



6E706C



F0F0F0



707070

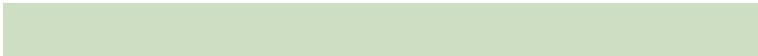


# Same Dimension

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



A1AB9A



CEDEC3



9AAB9B



52574E



3E9600



091700



# Inverse Universe

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



A49AAB



D3C3DE



AB9AAA



534E57



580096

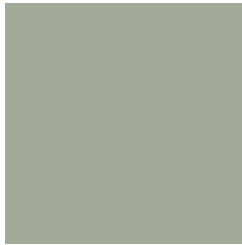


0D0017



# Previews

## White Background



This preview shows how the Hex color A1AB9A looks on a white background.

## Color Contrast Check

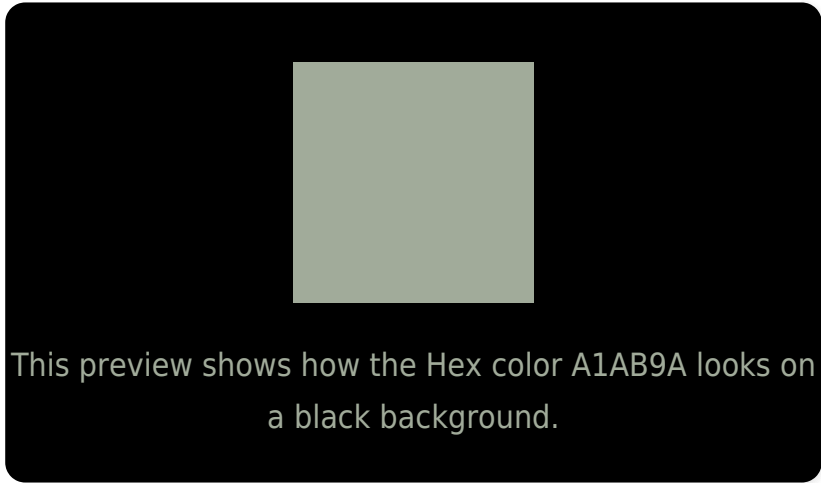
Large Text (above 18pt) WCAG AA × Fail

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

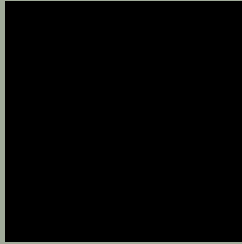
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A1AB9A Background



This preview shows how black text looks on a background with the Hex color A1AB9A.

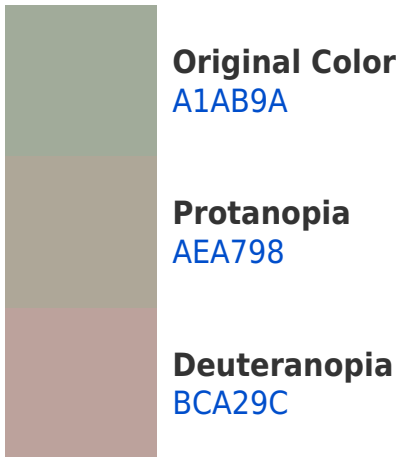


This preview shows how white text looks on a background with the Hex color A1AB9A.

# 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](#).

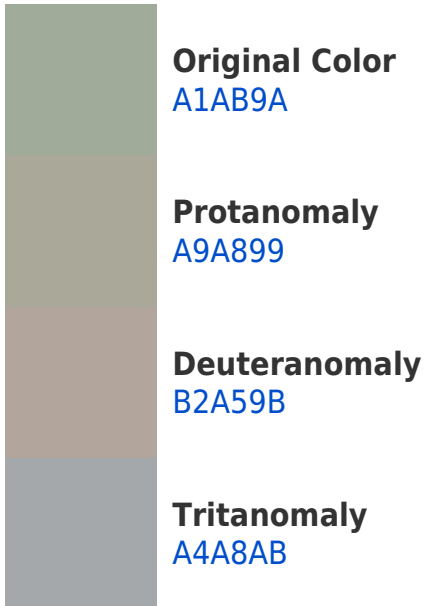
## Dichromacy



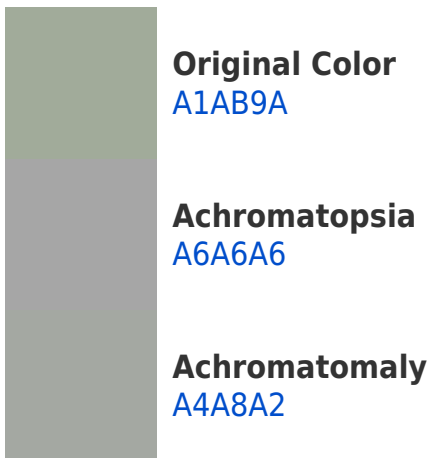


**Tritanopia**  
A5A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1AB9A 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 #A1AB9A looks like.

```
.text, #text, p{  
    color:#A1AB9A  
}
```

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 #A1AB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1AB9A
}
```

## Border

The CSS property to change the border of an element to Hex A1AB9A 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
#A1AB9A }
```

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

```
.border{ border-color:#A1AB9A }
```

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

Here you see how a box with a 4 pixel #A1AB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1AB9A; -webkit-box-shadow:4px 4px  
4px 4px #A1AB9A; box-shadow:4px 4px 4px  
4px #A1AB9A }
```

# Background

The CSS property to change the background color of an element to Hex A1AB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1AB9A }
```

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

```
.background{ background-color:#A1AB9A }
```

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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