

# Converting Colors

Hex(A4AD9E)

Have a look what the booklet for  
Hex(A4AD9E) contains.

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# **Color**

**Hex(A4AD9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4AD9E
RGB	164, 173, 158
RGB Percent	64%, 68%, 62%
CMY	0.3569, 0.3216, 0.3804
CMYK	0.05, 0.00, 0.09, 0.32
HSL	96°, 8%, 65%
HSV	96°, 9%, 68%
XYZ	36.4250, 40.2483, 38.1966
YIQ	168.5990, -0.5490, -6.5730

# Conversions

## Conversions Part 2

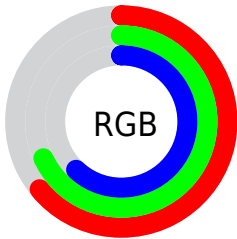
Format	Color
<a href="#">RYB</a>	<a href="#">158, 173, 167</a>
Decimal	<a href="#">10792350</a>
CIELab	<a href="#">69.65, -5.98, 6.61</a>
CIELCh	<a href="#">70, 8.916, 132.140</a>
Yxy	<a href="#">40.2483, 0.3171, 0.3504</a>
Android (android.graphics.Color)	<a href="#">4288982430 (0xFFA4AD9E)</a>
YUV	<a href="#">168.5990, -5.2253, -4.0333</a>
Hunter-Lab	<a href="#">63.4415, -8.5369, 8.7120</a>

# Details

The Hex color **A4AD9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A79EAD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **DBE4D5**, and **70796B** is the 20% darker color. If you saturate the color by 10%, you get **9AAD8D**, and if you desaturate by 10%, it is **AEADAF**.

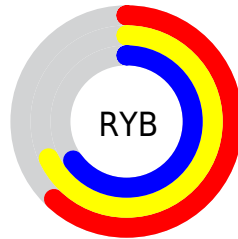
# Distribution



Red (64%)

Green (68%)

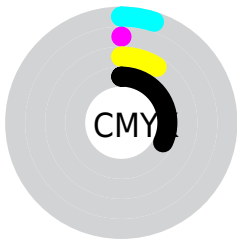
Blue (62%)



Red (62%)

Yellow (68%)

Blue (65%)

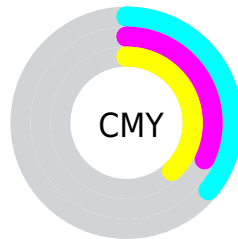


Cyan (5%)

Magenta (0%)

Yellow (9%)

Black (32%)



Cyan (36%)

Magenta (32%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4AD9E 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 A4AD9E by changing the saturation by 10% instead.



 A4AD9E

 A4AD9E

FFFFFF

 8A9284

 DBE4D5

 70796B

 F7FFF1

 586053

 40483B

 2A3226

 161D11

 000000

 A4AD9E

 A4AD9E

 9AAD8D

 AEADAF

 8FAD7B

 B9ADC1

 85AD6A

 C3ADD2

 7AAD59

 CEADE3

 70AD48

 D8ADF5

 66AD36

 E2ADFF

 5BAD25

 EDADFF

 51AD14

 F7ADFF

 47AD02

 FFADFF

# Harmonies

## Analogous

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



ADAB9A



A4AD9E



9CAFA5

# Triad

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



A4AD9E



9DACB9



BCA5A7

# Complementary

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



A4AD9E



A79EAD

# 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.



B8A5AF



A4AD9E



A6AABA

# Square

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



A4AD9E



97AEB5



B0A7B6



BBA6A0

# Rectangle

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



A4AD9E



98AFAA



B0A7B6



BBA5AA



# Sweetspot

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



A4AD9E



DCE0DA



ADA79E



6E706C



F0F0F0



707070



# Same Dimension

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



A4AD9E



D3E0CA



9EAD9F



51574E



3C9600



091700



# Inverse Universe

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



A79EAD



D7CAE0



AD9EAC



534E57



5A0096



0E0017



# Previews

## White Background



This preview shows how the Hex color A4AD9E looks on a white background.

## Color Contrast Check

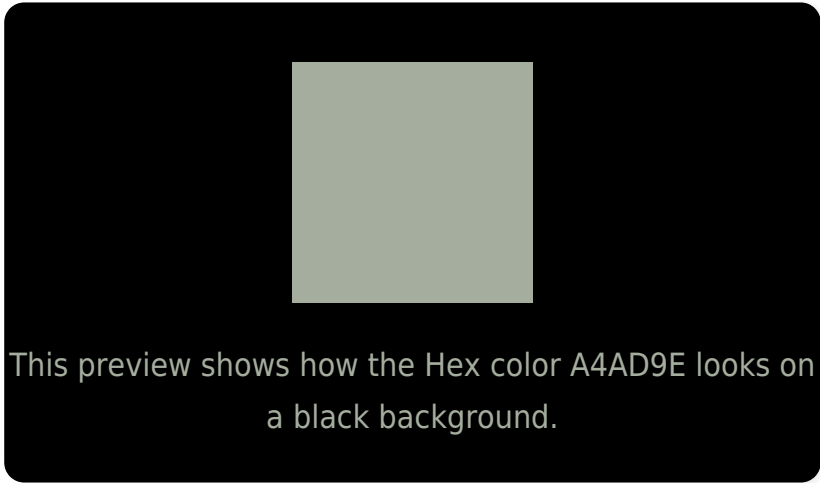
Large Text (above 18pt) WCAG AA × Fail

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

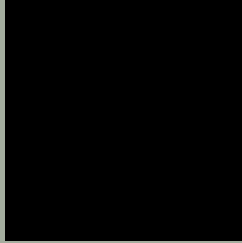
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

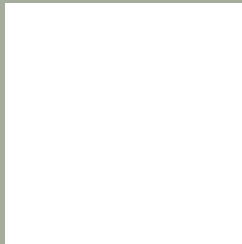
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A4AD9E Background



This preview shows how black text looks on a background with the Hex color A4AD9E.

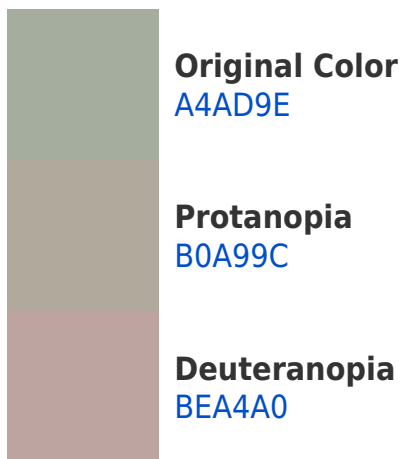


This preview shows how white text looks on a background with the Hex color A4AD9E.

# 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](#).

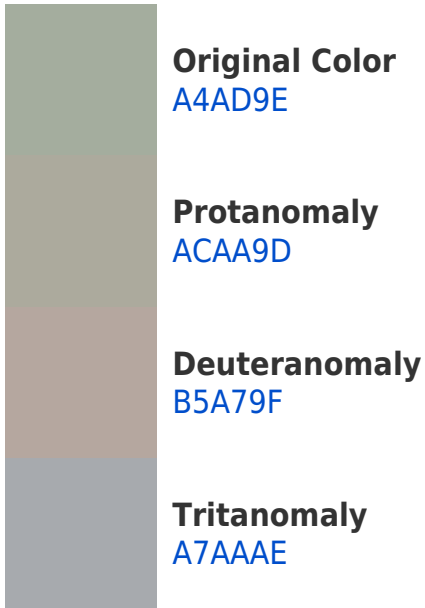
## Dichromacy



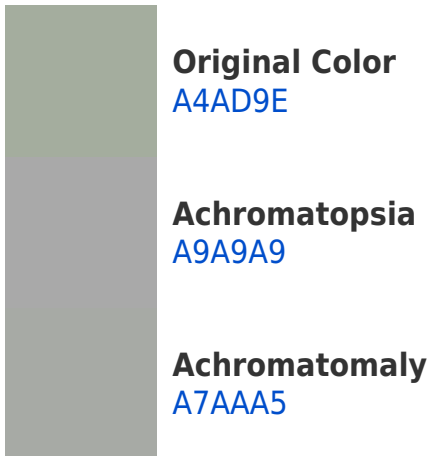


**Tritanopia**  
A8A9B7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4AD9E 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 #A4AD9E looks like.

```
.text, #text, p{  
    color:#A4AD9E  
}
```

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 #A4AD9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AD9E
}
```

## Border

The CSS property to change the border of an element to Hex A4AD9E 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
#A4AD9E }
```

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

```
.border{ border-color:#A4AD9E }
```

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

Here you see how a box with a 4 pixel #A4AD9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AD9E; -webkit-box-shadow:4px 4px  
4px 4px #A4AD9E; box-shadow:4px 4px 4px  
4px #A4AD9E }
```

# Background

The CSS property to change the background color of an element to Hex A4AD9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AD9E }
```

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

```
.background{ background-color:#A4AD9E }
```

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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