

# Converting Colors

Hex(AAA8AD)

Have a look what the booklet for  
Hex(AAA8AD) contains.

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# **Color**

**Hex(AAA8AD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AAA8AD
RGB	170, 168, 173
RGB Percent	67%, 66%, 68%
CMY	0.3333, 0.3412, 0.3216
CMYK	0.02, 0.03, 0.00, 0.32
HSL	264°, 3%, 67%
HSV	264°, 3%, 68%
XYZ	38.1230, 39.5684, 45.1633
YIQ	169.1680, -0.4130, 1.9790

# Conversions

## Conversions Part 2

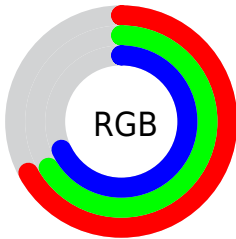
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 168, 173
Decimal	11184301
CIELab	69.16, 1.67, -2.33
CIELCh	69, 2.861, 305.614
Yxy	39.5684, 0.3103, 0.3221
Android (android.graphics.Color)	4289374381 (0xFFAAA8AD)
YUV	169.1680, 1.8892, 0.7297
Hunter-Lab	62.9035, -1.9000, 1.4635

# Details

The Hex color **AAA8AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABADA8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E1DFE4**, and **767479** is the 20% darker color. If you saturate the color by 10%, you get **A097AD**, and if you desaturate by 10%, it is **B4B9AD**.

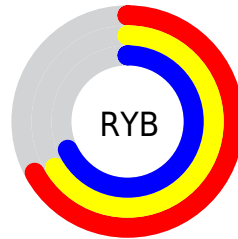
# Distribution



Red (67%)

Green (66%)

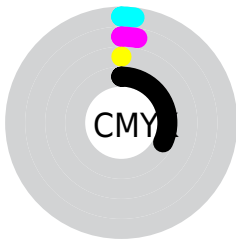
Blue (68%)



Red (67%)

Yellow (66%)

Blue (68%)

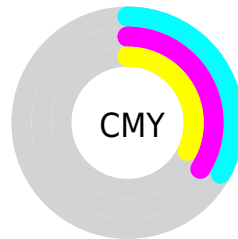


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (32%)



Cyan (33%)

Magenta (34%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AAA8AD 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 AAA8AD by changing the saturation by 10% instead.



■ AAA8AD

■ AAA8AD

FFFFFF

■ 908E92

■ E1DFE4

■ 767479

■ FEFCFF

■ 5D5B60

■ 464448

■ 2F2E32

■ 1B191D

■ 000002

■ 000000

■ AAA8AD

■ AAA8AD

 A097AD

 B4B9AD

 9585AD

 BFCBAD

 8B74AD

 C9DCAD

 8063AD

 D4EDAD

 7652AD

 DEFFAD

 6C40AD

 E8FFAD

 612FAD

 F3FFAD

 571EAD

 FDFFAD

 4D0CAD

 FFFFAD

# Harmonies

## Analogous

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



A7A9AE



AAA8AD



ADA7AB

# Triad

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



AAA8AD



ADA8A4



A3AAA9

# Complementary

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



AAA8AD



ABADA8

# 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.



A5AAA7



AAA8AD



ABA9A4

# Square

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



AAA8AD



AFA7A6



A8AAA5



A3AAAC

# Rectangle

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



AAA8AD



AEA7A9



A8AAA5



A3AAA8



# Sweetspot

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



AAA8AD



DFDEE0



A8ABAD



706F70



F0F0F0



707070

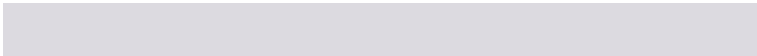


# Same Dimension

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



AAA8AD



DCDAE0



ACA8AD



555357



3C0096



090017



# Inverse Universe

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



ADA8AB



E0DADE



A9ADA8



575355



96005A



17000E



# Previews

## White Background



This preview shows how the Hex color AAA8AD looks on a white background.

## Color Contrast Check

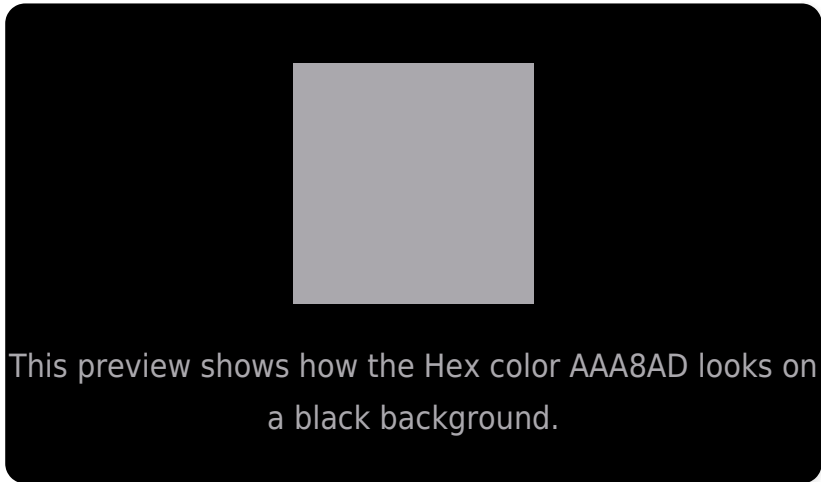
Large Text (above 18pt) WCAG AA × Fail

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

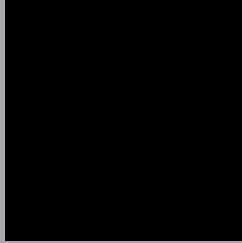
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

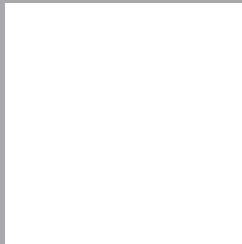
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AAA8AD Background



This preview shows how black text looks on a background with the Hex color AAA8AD.

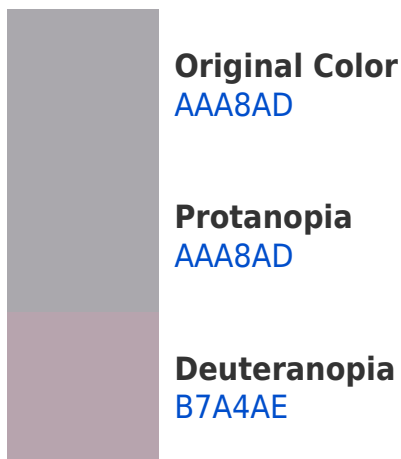


This preview shows how white text looks on a background with the Hex color AAA8AD.

# 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**  
ABA7B4

# Trichromacy



**Original Color**

AAA8AD

**Protanomaly**

AAA8AD

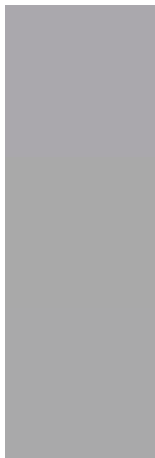
**Deuteranomaly**

B2A5AE

**Tritanomaly**

ABA7B1

# Monochromacy



**Original Color**

AAA8AD

**Achromatopsia**

A9A9A9

**Achromatomaly**

A9A9AA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AAA8AD 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 #AAA8AD looks like.

```
.text, #text, p{  
    color:#AAA8AD  
}
```

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 #AAA8AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA8AD
}
```

## Border

The CSS property to change the border of an element to Hex AAA8AD 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
#AAA8AD }
```

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

```
.border{ border-color:#AAA8AD }
```

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

Here you see how a box with a 4 pixel #AAA8AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA8AD; -webkit-box-shadow:4px 4px  
4px 4px #AAA8AD; box-shadow:4px 4px 4px  
4px #AAA8AD }
```

# Background

The CSS property to change the background color of an element to Hex AAA8AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA8AD }
```

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

```
.background{ background-color:#AAA8AD }
```

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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