

# Converting Colors

Hex(A9A0AD)

Have a look what the booklet for  
Hex(A9A0AD) contains.

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# **Color**

**Hex(A9A0AD)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | A9A0AD                    |
| RGB         | 169, 160, 173             |
| RGB Percent | 66%, 63%, 68%             |
| CMY         | 0.3373, 0.3725, 0.3216    |
| CMYK        | 0.02, 0.08, 0.00, 0.32    |
| HSL         | 282°, 7%, 65%             |
| HSV         | 282°, 8%, 68%             |
| XYZ         | 36.4758, 36.5938, 44.6760 |
| YIQ         | 164.1730, 1.1910, 5.9510  |

# Conversions

## Conversions Part 2

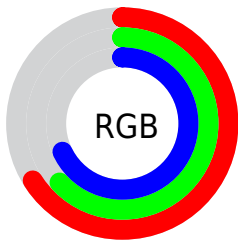
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">169, 160, 173</a>                                |
| Decimal                             | <a href="#">11116717</a>                                     |
| CIELab                              | <a href="#">66.97, 5.72, -5.56</a>                           |
| CIElCh                              | <a href="#">67, 7.976, 315.777</a>                           |
| Yxy                                 | <a href="#">36.5938, 0.3098, 0.3108</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4289306797</a><br>( <a href="#">0xFFA9A0AD</a> ) |
| YUV                                 | <a href="#">164.1730, 4.3517, 4.2333</a>                     |
| Hunter-Lab                          | <a href="#">60.4928, 1.7692, -1.4427</a>                     |

# Details

The Hex color **A9A0AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4ADA0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E0D7E4**, and **756D79** is the 20% darker color. If you saturate the color by 10%, you get **A48FAD**, and if you desaturate by 10%, it is **AEB1AD**.

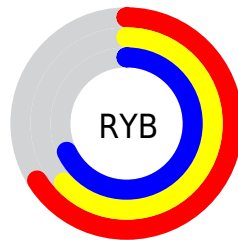
# Distribution



Red (66%)

Green (63%)

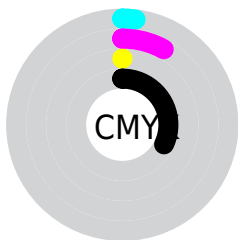
Blue (68%)



Red (66%)

Yellow (63%)

Blue (68%)

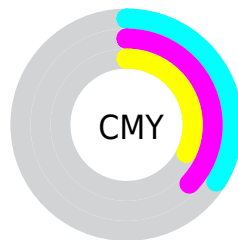


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (32%)



Cyan (34%)

Magenta (37%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A0AD 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 A9A0AD by changing the saturation by 10% instead.



 A9A0AD

 A9A0AD

FFFFFF

 8F8692

 E0D7E4

 756D79

 FDF3FF

 5C5460

 453D48

 2E2732

 1A131D

 000001

 000000

 A9A0AD

 A9A0AD

 A48FAD

 AEB1AD

 9E7DAD

 B4C3AD

 996CAD

 B9D4AD

 945BAD

 BEE5AD

 8E4AAD

 C4F7AD

 8938AD

 C9FFAD

 8427AD

 CEFFAD

 7E16AD

 D4FFAD

 7904AD

 D9FFAD

# Harmonies

## Analogous

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



A0A2B1



A9A0AD



B09FA7

# Triad

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



A9A0AD



ACA195



92A7A7

# Complementary

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



A9A0AD



A4ADA0

# 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.



95A79F



A9A0AD



A5A495

# Square

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



A9A0AD



B19F99



9DA699



92A6AD

# Rectangle

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



A9A0AD



B29EA2



9DA699



92A7A4



# Sweetspot

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



A9A0AD



DFDCE0



A0A4AD



706E70



F0F0F0



707070



# Same Dimension

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



A9A0AD



DACCE0



ADA0AB



544E57



680096



100017



# Inverse Universe

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



ADA0A4



E0CCD2



A0ADA2



574E51



96002E

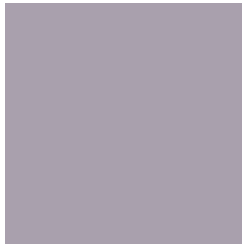


170007



# Previews

## White Background



This preview shows how the Hex color A9A0AD looks on a white background.

## Color Contrast Check

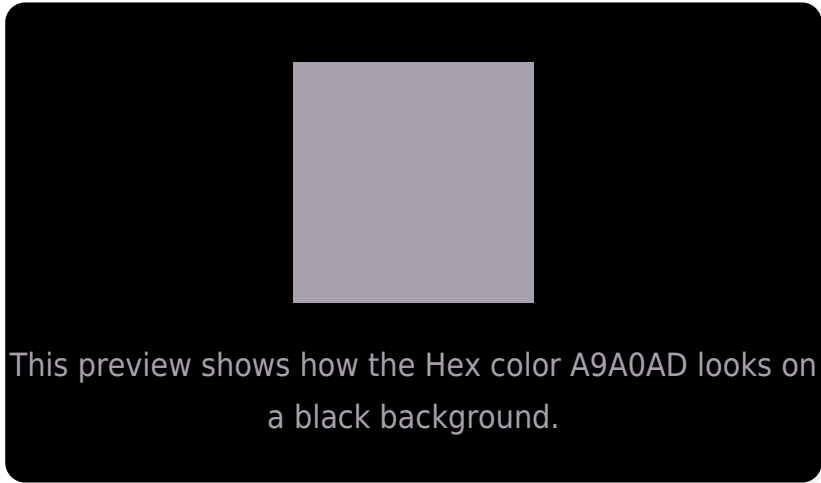
Large Text (above 18pt) WCAG AA × Fail

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

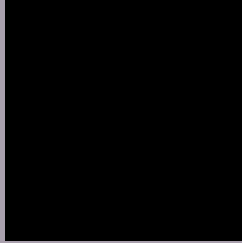
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

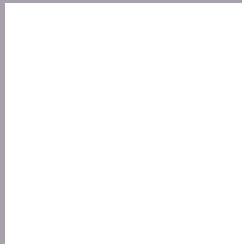
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9A0AD Background



This preview shows how black text looks on a background with the Hex color A9A0AD.



This preview shows how white text looks on a background with the Hex color A9A0AD.

# 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



**Original Color**  
A9A0AD

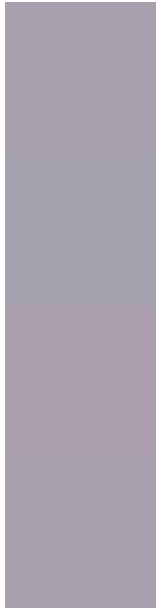
**Protanopia**  
A3A2AE

**Deuteranopia**  
AE9EAD



**Tritanopia**  
A9A0AD

# Trichromacy



**Original Color**

A9A0AD

**Protanomaly**

A5A1AE

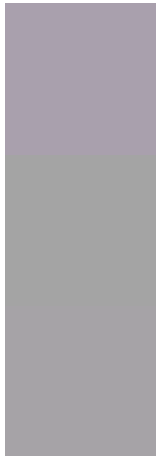
**Deuteranomaly**

AC9FAD

**Tritanomaly**

A9A0AD

# Monochromacy



**Original Color**

A9A0AD

**Achromatopsia**

A4A4A4

**Achromatomaly**

A6A3A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A0AD 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 #A9A0AD looks like.

```
.text, #text, p{  
    color:#A9A0AD  
}
```

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 #A9A0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A0AD
}
```

## Border

The CSS property to change the border of an element to Hex A9A0AD 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
#A9A0AD }
```

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

```
.border{ border-color:#A9A0AD }
```

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

Here you see how a box with a 4 pixel #A9A0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A0AD; -webkit-box-shadow:4px 4px  
4px 4px #A9A0AD; box-shadow:4px 4px 4px  
4px #A9A0AD }
```

# Background

The CSS property to change the background color of an element to Hex A9A0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A0AD }
```

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

```
.background{ background-color:#A9A0AD }
```

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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