

# Converting Colors

Hex(A0A8AD)

Have a look what the booklet for  
Hex(A0A8AD) contains.

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# **Color**

**Hex(A0A8AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0A8AD
RGB	160, 168, 173
RGB Percent	63%, 66%, 68%
CMY	0.3725, 0.3412, 0.3216
CMYK	0.08, 0.03, 0.00, 0.32
HSL	203°, 7%, 65%
HSV	203°, 8%, 68%
XYZ	36.0427, 38.4960, 45.0660
YIQ	166.1780, -6.3730, -0.1410

# Conversions

## Conversions Part 2

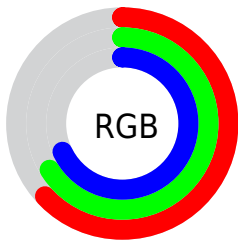
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 165, 173
Decimal	10528941
CIELab	68.38, -1.82, -3.56
CIElCh	68, 3.996, 242.901
Yxy	38.4960, 0.3013, 0.3219
Android (android.graphics.Color)	4288719021 (0xFFA0A8AD)
YUV	166.1780, 3.3632, -5.4181
Hunter-Lab	62.0451, -4.8865, 0.3668

# Details

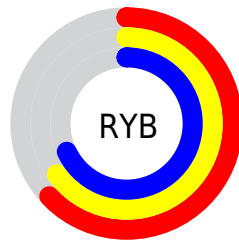
The Hex color **A0A8AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADA5A0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D7DFE4**, and **6D7479** is the 20% darker color. If you saturate the color by 10%, you get **8FA1AD**, and if you desaturate by 10%, it is **B1AFAD**.

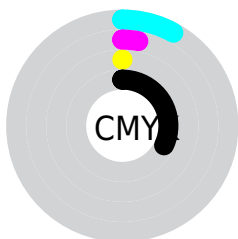
# Distribution



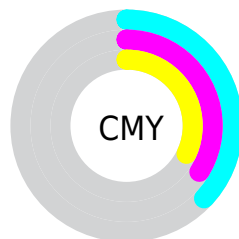
- Red (63%)
- Green (66%)
- Blue (68%)



- Red (63%)
- Yellow (65%)
- Blue (68%)



- Cyan (8%)
- Magenta (3%)
- Yellow (0%)
- Black (32%)



- Cyan (37%)
- Magenta (34%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0A8AD 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 A0A8AD by changing the saturation by 10% instead.



■ A0A8AD

■ A0A8AD

FFFFFF

■ 868E92

■ D7DFE4

■ 6D7479

■ F3FCFF

■ 545B60

■ 3D4448

■ 272E32

■ 13191D

■ 000002

■ 000000

■ A0A8AD

■ A0A8AD

8FA1AD

B1AFAD

7D9BAD

C3B5AD

6C94AD

D4BCAD

5B8DAD

E5C3AD

4A87AD

F7C9AD

3880AD

FFD0AD

2779AD

FFD7AD

1673AD

FFDDAD

046CAD

FFE4AD

# Harmonies

## Analogous

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



9EA9AA



A0A8AD



A4A7AE

# Triad

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



A0A8AD



AEA4A6



A5A8A1

# Complementary

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



A0A8AD



ADA5A0

# 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.



AAA7A0



A0A8AD



AFA5A3

# Square

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



A0A8AD



ACA5AA



ADA5A0



A1A9A3

# Rectangle

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



A0A8AD



A7A6AD



ADA5A0



A7A7A0



# Sweetspot

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



A0A8AD



DCDFE0



A0ADA5



6E6F70



F0F0F0



707070



# Same Dimension

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



A0A8AD



CCD9E0



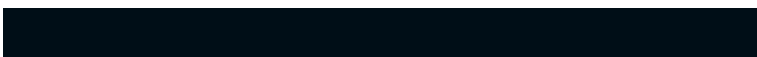
A0A2AD



4E5357



005D96



000E17



# Inverse Universe

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



ADA0A8



E0CCD9



ADABA0



574E53



96005D

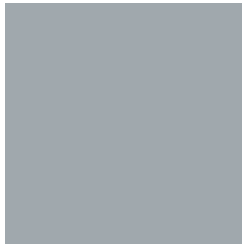


17000E



# Previews

## White Background



This preview shows how the Hex color A0A8AD looks on a white background.

## Color Contrast Check

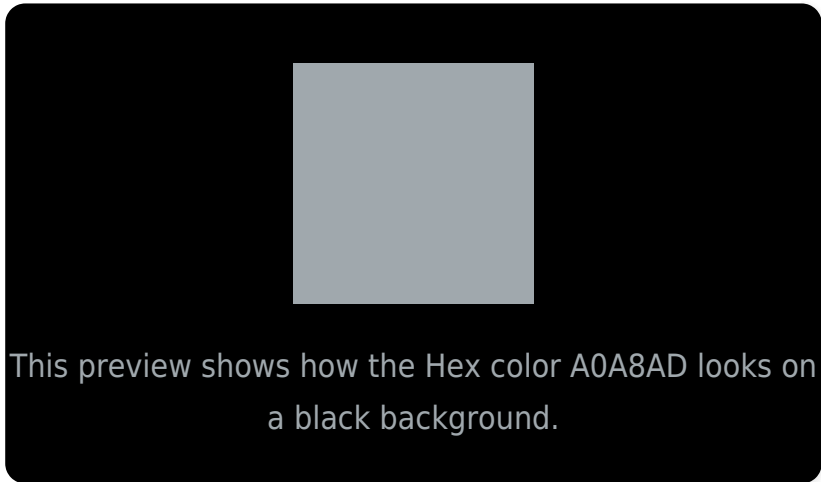
Large Text (above 18pt) WCAG AA × Fail

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

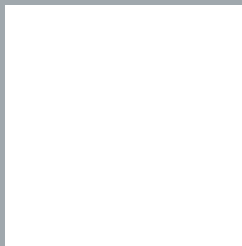
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0A8AD Background



This preview shows how black text looks on a background with the Hex color A0A8AD.

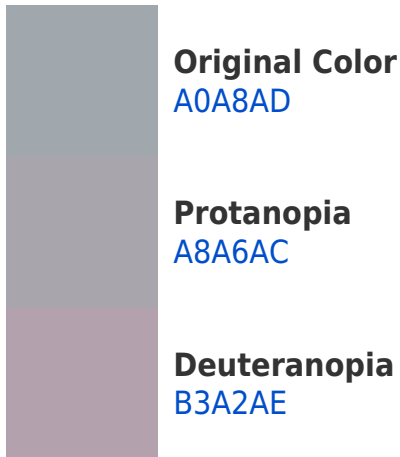


This preview shows how white text looks on a background with the Hex color A0A8AD.

# 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**  
A1A7B4

# Trichromacy



**Original Color**  
A0A8AD

**Protanomaly**  
A5A7AC

**Deuteranomaly**  
ACA4AE

**Tritanomaly**  
A1A7B1

# Monochromacy



**Original Color**  
A0A8AD

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
A4A7A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0A8AD 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 #A0A8AD looks like.

```
.text, #text, p{  
    color:#A0A8AD  
}
```

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 #A0A8AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A8AD }  
}
```

## Border

The CSS property to change the border of an element to Hex A0A8AD 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 #A0A8AD }  
}
```

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

```
.border{ border-color:#A0A8AD }
```

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

Here you see how a box with a 4 pixel #A0A8AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A8AD; -webkit-box-shadow:4px 4px  
4px 4px #A0A8AD; box-shadow:4px 4px 4px  
4px #A0A8AD }
```

# Background

The CSS property to change the background color of an element to Hex A0A8AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A8AD }
```

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

```
.background{ background-color:#A0A8AD }
```

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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