

# Converting Colors

Hex(A0A7AD)

Have a look what the booklet for  
Hex(A0A7AD) contains.

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# **Color**

**Hex(A0A7AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0A7AD
RGB	160, 167, 173
RGB Percent	63%, 65%, 68%
CMY	0.3725, 0.3451, 0.3216
CMYK	0.08, 0.03, 0.00, 0.32
HSL	208°, 7%, 65%
HSV	208°, 8%, 68%
XYZ	35.8587, 38.1281, 45.0047
YIQ	165.5910, -6.0980, 0.3820

# Conversions

## Conversions Part 2

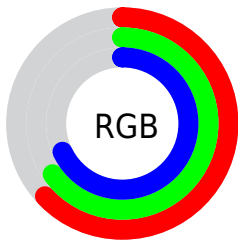
Format	Color
<a href="#">RYB</a>	<a href="#">160, 165, 173</a>
Decimal	<a href="#">10528685</a>
CIELab	<a href="#">68.11, -1.27, -3.95</a>
CIElCh	<a href="#">68, 4.155, 252.133</a>
Yxy	<a href="#">38.1281, 0.3014, 0.3204</a>
Android (android.graphics.Color)	<a href="#">4288718765 (0xFFA0A7AD)</a>
YUV	<a href="#">165.5910, 3.6526, -4.9033</a>
Hunter-Lab	<a href="#">61.7480, -4.3992, 0.0104</a>

# Details

The Hex color **A0A7AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADA6A0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D7DEE4**, and **6D7379** is the 20% darker color. If you saturate the color by 10%, you get **8F9FAD**, and if you desaturate by 10%, it is **B1AFAD**.

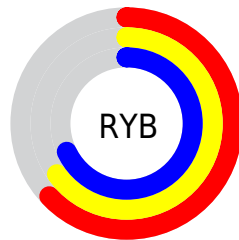
# Distribution



Red (63%)

Green (65%)

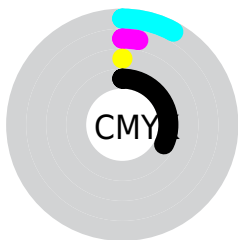
Blue (68%)



Red (63%)

Yellow (65%)

Blue (68%)

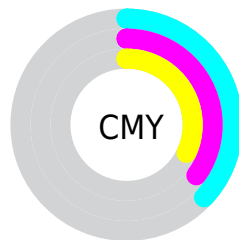


Cyan (8%)

Magenta (3%)

Yellow (0%)

Black (32%)



Cyan (37%)

Magenta (35%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0A7AD 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 A0A7AD by changing the saturation by 10% instead.



 A0A7AD

 A0A7AD

FFFFFF

 868D92

 D7DEE4

 6D7379

 F3FBFF

 545B60

 3D4348

 272D32

 13181D

 000002

 000000

 A0A7AD

 A0A7AD

8F9FAD

B1AFAD

7D97AD

C3B7AD

6C8FAD

D4BFAD

5B87AD

E5C7AD

4A7FAD

F7CFAD

3877AD

FFD7AD

276FAD

FFDFAD

1667AD

FFE7AD

045FAD

FFEFAD

# Harmonies

## Analogous

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



9DA8AB



A0A7AD



A4A6AD

# Triad

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



A0A7AD



AEA4A5



A3A7A0

# Complementary

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



A0A7AD



ADA6A0

# 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.



A8A69F



A0A7AD



AEA4A1

# Square

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



A0A7AD



ACA4A8



ACA59F



9FA8A4

# Rectangle

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



A0A7AD



A7A5AC



ACA59F



A5A7A0



# Sweetspot

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



A0A7AD



DCDEE0



A0ADA6



6E6F70



F0F0F0



707070



# Same Dimension

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



A0A7AD



CCD7E0



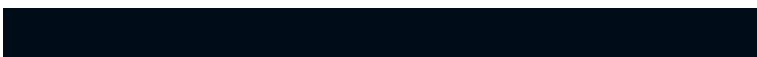
A0A1AD



4E5357



005196



000C17



# Inverse Universe

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



ADA0A7



E0CCD7



ADACA0



574E53



960051

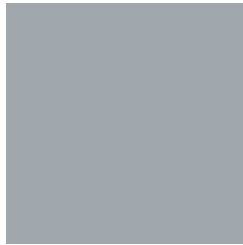


17000C



# Previews

## White Background



This preview shows how the Hex color A0A7AD looks on a white background.

## Color Contrast Check

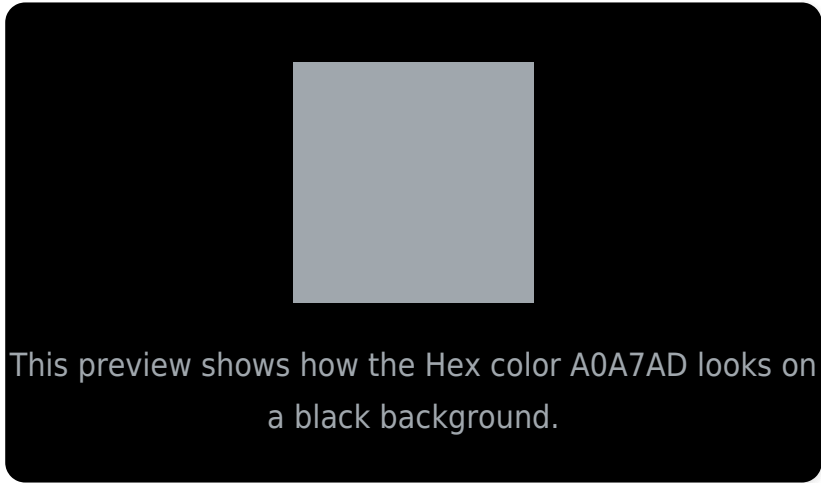
Large Text (above 18pt) WCAG AA × Fail

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

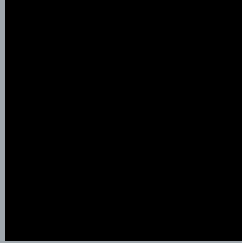
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

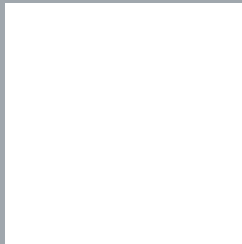
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0A7AD Background



This preview shows how black text looks on a background with the Hex color A0A7AD.



This preview shows how white text looks on a background with the Hex color A0A7AD.

# 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**  
A0A7AD

**Protanopia**  
A7A5AC

**Deuteranopia**  
B2A1AE



**Tritanopia**  
A1A6B3

# Trichromacy



**Original Color**

A0A7AD

**Protanomaly**

A4A6AC

**Deuteranomaly**

ABA3AE

**Tritanomaly**

A1A6B1

# Monochromacy



**Original Color**

A0A7AD

**Achromatopsia**

A6A6A6

**Achromatomaly**

A4A6A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0A7AD 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 #A0A7AD looks like.

```
.text, #text, p{  
    color:#A0A7AD  
}
```

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 #A0A7AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A7AD
}
```

## Border

The CSS property to change the border of an element to Hex A0A7AD 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".

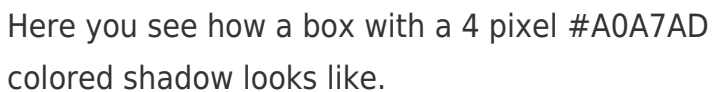
```
.border, #border, table{ border:4px solid
#A0A7AD }
```

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

```
.border{ border-color:#A0A7AD }
```

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

Here you see how a box with a 4 pixel #A0A7AD colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A7AD; -webkit-box-shadow:4px 4px  
4px 4px #A0A7AD; box-shadow:4px 4px 4px  
4px #A0A7AD }
```

# Background

The CSS property to change the background color of an element to Hex A0A7AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A7AD }
```

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

```
.background{ background-color:#A0A7AD }
```

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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