

# Converting Colors

Hex(A0A1AE)

Have a look what the booklet for  
Hex(A0A1AE) contains.

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# **Color**

**Hex(A0A1AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0A1AE
RGB	160, 161, 174
RGB Percent	63%, 63%, 68%
CMY	0.3725, 0.3686, 0.3176
CMYK	0.08, 0.07, 0.00, 0.32
HSL	236°, 8%, 65%
HSV	236°, 8%, 68%
XYZ	34.8821, 36.0193, 45.1583
YIQ	162.1830, -4.7690, 3.8310

# Conversions

## Conversions Part 2

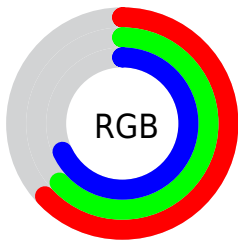
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 161, 174
Decimal	10527150
CIELab	66.53, 2.23, -6.85
CIELCh	67, 7.201, 288.008
Yxy	36.0193, 0.3006, 0.3104
Android (android.graphics.Color)	4288717230 (0xFFA0A1AE)
YUV	162.1830, 5.8258, -1.9145
Hunter-Lab	60.0161, -1.2819, -2.6007

# Details

The Hex color **A0A1AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEADA0**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D7D8E5**, and **6D6E7A** is the 20% darker color. If you saturate the color by 10%, you get **8F91AE**, and if you desaturate by 10%, it is **B1B1AE**.

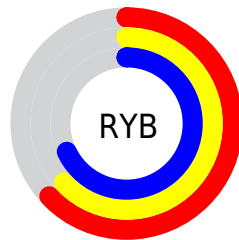
# Distribution



Red (63%)

Green (63%)

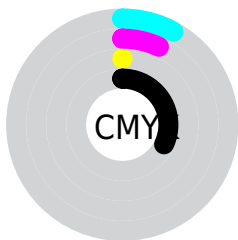
Blue (68%)



Red (63%)

Yellow (63%)

Blue (68%)

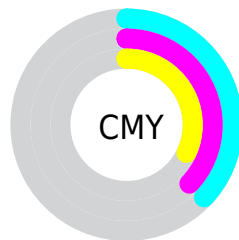


Cyan (8%)

Magenta (7%)

Yellow (0%)

Black (32%)



Cyan (37%)

Magenta (37%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0A1AE 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 A0A1AE by changing the saturation by 10% instead.



■ A0A1AE

■ A0A1AE

FFFFFF

■ 868793

■ D7D8E5

■ 6D6E7A

■ F3F4FF

■ 545561

■ 3D3E49

■ 272833

■ 13141E

■ 000002

■ 000000

■ A0A1AE

■ A0A1AE

8F91AE

B1B1AE

7D81AE

C3C1AE

6C71AE

D4D1AE

5A60AE

E6E2AE

4950AE

F7F2AE

3840AE

FFFFAE

2630AE

1520AE

0310AE

# Harmonies

## Analogous

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



98A3AE



A0A1AE



A89FAA

# Triad

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



A0A1AE



AF9F98



95A69F

# Complementary

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



A0A1AE



AEADA0

# 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.



9BA499



A0A1AE



AAA095

# Square

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



A0A1AE



B09E9E



A3A395



92A6A6

# Rectangle

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



A0A1AE



AC9EA7



A3A395



97A59D

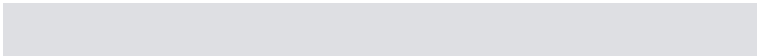


# Sweetspot

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



A0A1AE



DEDFE3



A0AEAD



707173



F2F2F2



737373



# Same Dimension

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



A0A1AE



CCCEE3



A6A0AE



4E4F57



000B96



000217



# Inverse Universe

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



AEA0A1



E3CCCE



A8AEA0



574E4F



96000B



170002



# Previews

## White Background



This preview shows how the Hex color A0A1AE looks on a white background.

## Color Contrast Check

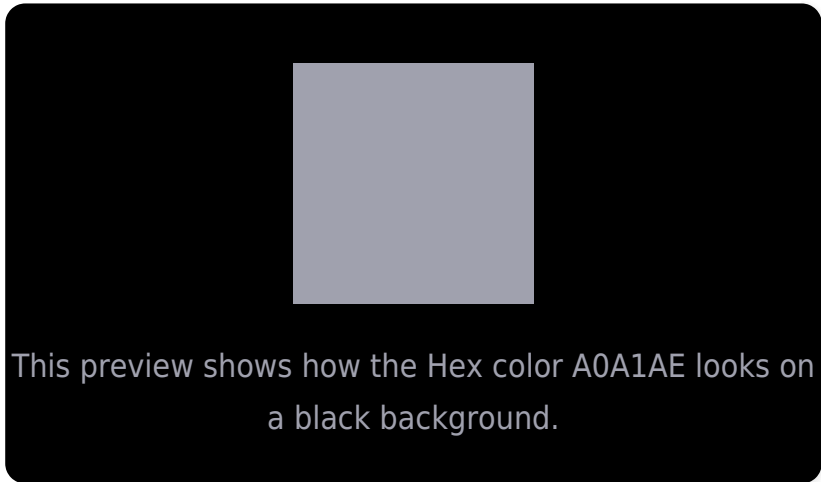
Large Text (above 18pt) WCAG AA × Fail

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

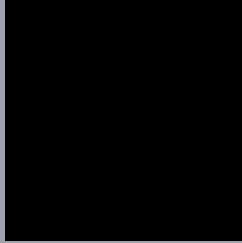
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

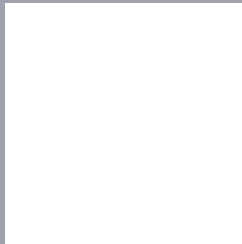
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0A1AE Background



This preview shows how black text looks on a background with the Hex color A0A1AE.

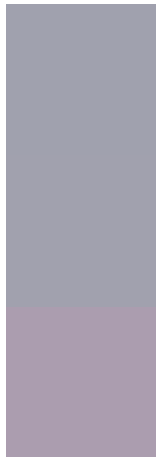


This preview shows how white text looks on a background with the Hex color A0A1AE.

# 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**  
A0A1AE

**Protanopia**  
A1A1AE

**Deuteranopia**  
AB9DAF



# Trichromacy



**Original Color**

A0A1AE

**Protanomaly**

A1A1AE

**Deuteranomaly**

A79EAF

**Tritanomaly**

A0A1AE

# Monochromacy



**Original Color**

A0A1AE

**Achromatopsia**

A2A2A2

**Achromatomaly**

A1A2A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0A1AE 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 #A0A1AE looks like.

```
.text, #text, p{  
    color:#A0A1AE  
}
```

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 #A0A1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A1AE
}
```

## Border

The CSS property to change the border of an element to Hex A0A1AE 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
#A0A1AE }
```

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

```
.border{ border-color:#A0A1AE }
```

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

Here you see how a box with a 4 pixel #A0A1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A1AE; -webkit-box-shadow:4px 4px  
4px 4px #A0A1AE; box-shadow:4px 4px 4px  
4px #A0A1AE }
```

# Background

The CSS property to change the background color of an element to Hex A0A1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A1AE }
```

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

```
.background{ background-color:#A0A1AE }
```

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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