

# Converting Colors

Hex(A9A3AC)

Have a look what the booklet for  
Hex(A9A3AC) contains.

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# **Color**

**Hex(A9A3AC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9A3AC
RGB	169, 163, 172
RGB Percent	66%, 64%, 67%
CMY	0.3373, 0.3608, 0.3255
CMYK	0.02, 0.05, 0.00, 0.33
HSL	280°, 5%, 66%
HSV	280°, 5%, 67%
XYZ	36.9058, 37.6080, 44.3436
YIQ	165.8200, 0.6870, 4.0710

# Conversions

## Conversions Part 2

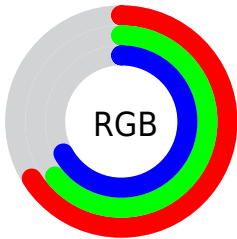
Format	Color
<a href="#">RYB</a>	<a href="#">169, 163, 172</a>
Decimal	<a href="#">11117484</a>
CIELab	<a href="#">67.73, 3.86, -3.88</a>
CIELCh	<a href="#">68, 5.479, 314.853</a>
Yxy	<a href="#">37.6080, 0.3105, 0.3164</a>
Android (android.graphics.Color)	<a href="#">4289307564</a> ( <a href="#">0xFFA9A3AC</a> )
YUV	<a href="#">165.8200, 3.0467, 2.7889</a>
Hunter-Lab	<a href="#">61.3253, 0.1025, 0.0558</a>

# Details

The Hex color **A9A3AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6ACA3**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E0DAE3**, and **756F78** is the 20% darker color. If you saturate the color by 10%, you get **A392AC**, and if you desaturate by 10%, it is **AFB4AC**.

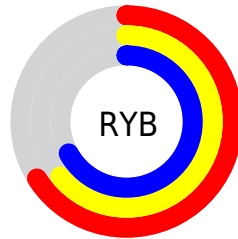
# Distribution



Red (66%)

Green (64%)

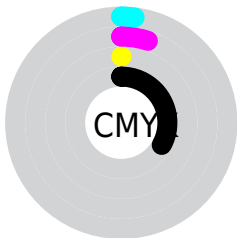
Blue (67%)



Red (66%)

Yellow (64%)

Blue (67%)

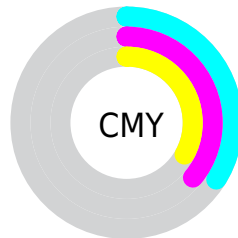


Cyan (2%)

Magenta (5%)

Yellow (0%)

Black (33%)



Cyan (34%)

Magenta (36%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A3AC 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 A9A3AC by changing the saturation by 10% instead.



 A9A3AC

 A9A3AC

FFFFFF

 8F8991

 E0DAE3

 756F78

 FDF6FF

 5C575F

 454047

 2F2A31

 1A151C

 000000

 A9A3AC

 A9A3AC

 A392AC

 AFB4AC

 9E81AC

 B4C5AC

 986FAC

 BAD7AC

 925EAC

 C0E8AC

 8C4DAC

 C6F9AC

 873CAC

 CBFFAC

 812BAC

 D1FFAC

 7B19AC

 D7FFAC

 7508AC

 DDFAC

# Harmonies

## Analogous

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



A3A5AE



A9A3AC



AEA2A8

# Triad

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



A9A3AC



ACA49C



99A8A7

# Complementary

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



A9A3AC



A6ACA3

# 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.



9CA8A2



A9A3AC



A7A59B

# Square

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



A9A3AC



AFA29E



A1A79E



9AA7AC

# Rectangle

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



A9A3AC



AFA2A4



A1A79E



9AA8A6



# Sweetspot

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



A9A3AC



DFDCE0



A3A6AC



6F6E70



F0F0F0



707070



# Same Dimension

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



A9A3AC



DCD3E0



ACA3AB



555157



640096



0F0017



# Inverse Universe

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



ACA3A6



E0D3D7



A3ACA4



575153



960032



170008



# Previews

## White Background



This preview shows how the Hex color A9A3AC looks on a white background.

## Color Contrast Check

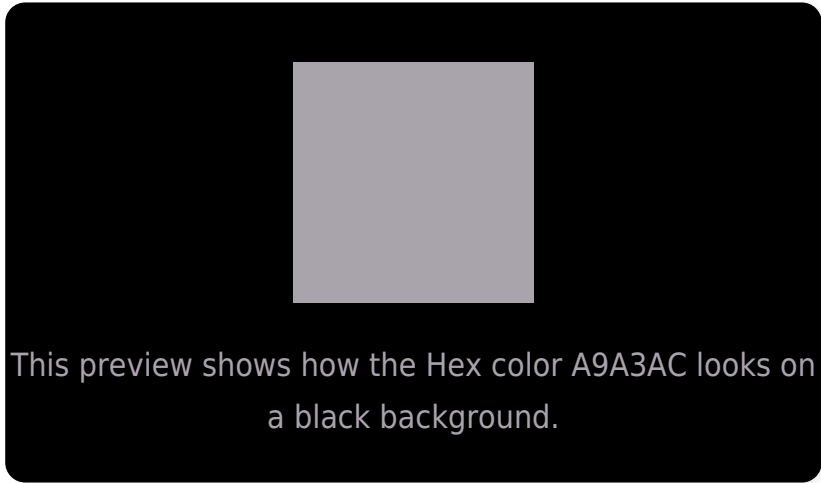
Large Text (above 18pt) WCAG AA × Fail

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

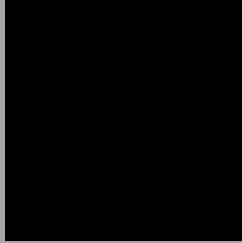
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9A3AC Background



This preview shows how black text looks on a background with the Hex color A9A3AC.



This preview shows how white text looks on a background with the Hex color A9A3AC.

# 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**

A9A3AC

**Protanopia**

A6A4AD

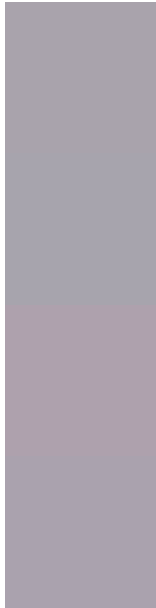
**Deuteranopia**

B1A0AD



**Tritanopia**  
AAA2AF

# Trichromacy



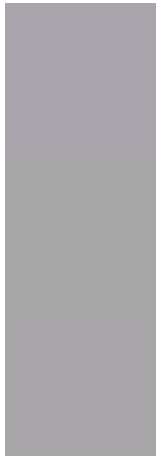
**Original Color**  
A9A3AC

**Protanomaly**  
A7A4AD

**Deuteranomaly**  
AEA1AD

**Tritanomaly**  
AAA2AE

# Monochromacy



**Original Color**  
A9A3AC

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
A7A5A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A3AC 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 #A9A3AC looks like.

```
.text, #text, p{  
    color:#A9A3AC  
}
```

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 #A9A3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A3AC
}
```

## Border

The CSS property to change the border of an element to Hex A9A3AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

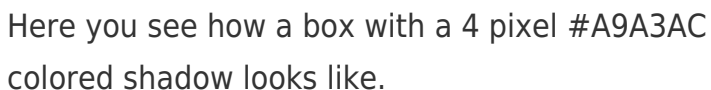
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9A3AC }
```

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

```
.border{ border-color:#A9A3AC }
```

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



Here you see how a box with a 4 pixel #A9A3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A3AC; -webkit-box-shadow:4px 4px  
4px 4px #A9A3AC; box-shadow:4px 4px 4px  
4px #A9A3AC }
```

# Background

The CSS property to change the background color of an element to Hex A9A3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A3AC }
```

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

```
.background{ background-color:#A9A3AC }
```

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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