

# Converting Colors

Hex(A9A6AC)

Have a look what the booklet for  
Hex(A9A6AC) contains.

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# **Color**

**Hex(A9A6AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9A6AC
RGB	169, 166, 172
RGB Percent	66%, 65%, 67%
CMY	0.3373, 0.3490, 0.3255
CMYK	0.02, 0.03, 0.00, 0.33
HSL	270°, 3%, 66%
HSV	270°, 3%, 67%
XYZ	37.4448, 38.6860, 44.5233
YIQ	167.5810, -0.1380, 2.5020

# Conversions

## Conversions Part 2

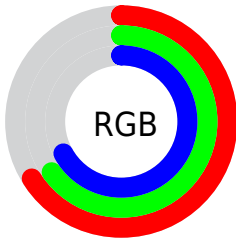
Format	Color
<a href="#">RYB</a>	<a href="#">169, 166, 172</a>
Decimal	<a href="#">11118252</a>
CIELab	<a href="#">68.52, 2.22, -2.72</a>
CIElCh	<a href="#">69, 3.506, 309.188</a>
Yxy	<a href="#">38.6860, 0.3103, 0.3206</a>
Android (android.graphics.Color)	<a href="#">4289308332 (0xFFA9A6AC)</a>
YUV	<a href="#">167.5810, 2.1786, 1.2445</a>
Hunter-Lab	<a href="#">62.1981, -1.3852, 1.0970</a>

# Details

The Hex color **A9A6AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9ACA6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E0DDE3**, and **757278** is the 20% darker color. If you saturate the color by 10%, you get **A095AC**, and if you desaturate by 10%, it is **B2B7AC**.

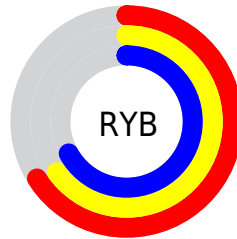
# Distribution



Red (66%)

Green (65%)

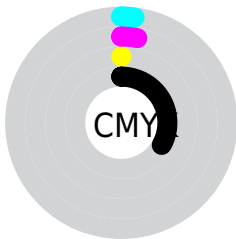
Blue (67%)



Red (66%)

Yellow (65%)

Blue (67%)

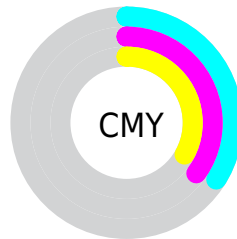


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (33%)



Cyan (34%)

Magenta (35%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A6AC 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 A9A6AC by changing the saturation by 10% instead.



 A9A6AC

 A9A6AC

FFFFFF

 8F8C91

 E0DDE3

 757278

 FDFAFF

 5C5A5F

 454247

 2F2C31

 1A181C

 000000

 A9A6AC

 A9A6AC

 A095AC

 B2B7AC

9884AC

BAC8AC

8F72AC

C3DAAC

8761AC

CBEBAC

7E50AC

D4FCAC

753FAC

DDFFAC

6D2EAC

E5FFAC

641CAC

EEFFAC

5C0BAC

F6FFAC

# Harmonies

## Analogous

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



A5A7AD



A9A6AC



ACA5A9

# Triad

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



A9A6AC



ACA6A1



A0A9A8

# Complementary

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



A9A6AC



A9ACA6

# 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.



A2A9A5



A9A6AC



A9A7A1

# Square

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



A9A6AC



AEA5A3



A5A8A2



A0A9AB

# Rectangle

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



A9A6AC



AEA5A7



A5A8A2



A0A9A7



# Sweetspot

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



A9A6AC



DFDEE0



A6A9AC



706F70



F0F0F0



707070



# Same Dimension

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



A9A6AC



DCD7E0



ACA6AC



555257



4B0096



0B0017

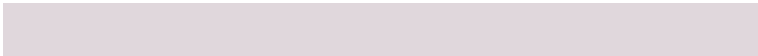


# Inverse Universe

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



ACA6A9



E0D7DC



A6ACA6



575255



96004B



17000B



# Previews

## White Background



This preview shows how the Hex color A9A6AC looks on a white background.

## Color Contrast Check

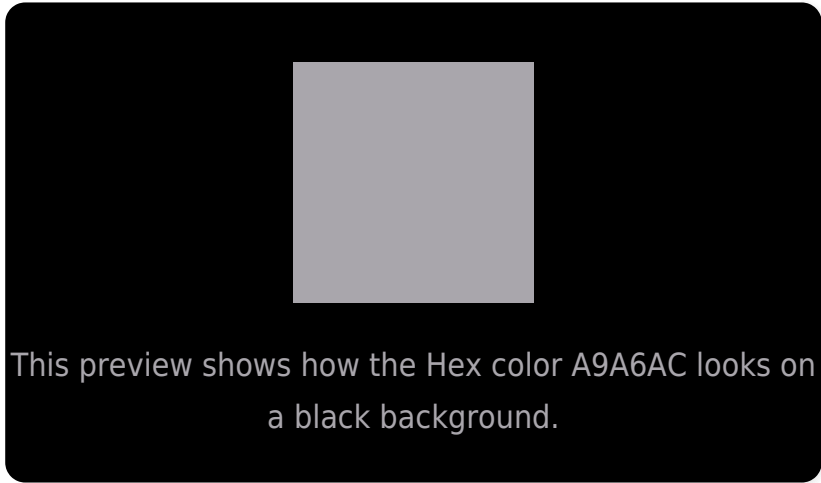
Large Text (above 18pt) WCAG AA × Fail

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

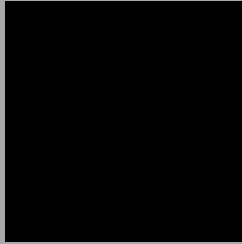
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

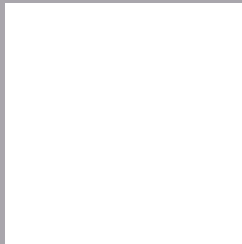
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9A6AC Background



This preview shows how black text looks on a background with the Hex color A9A6AC.

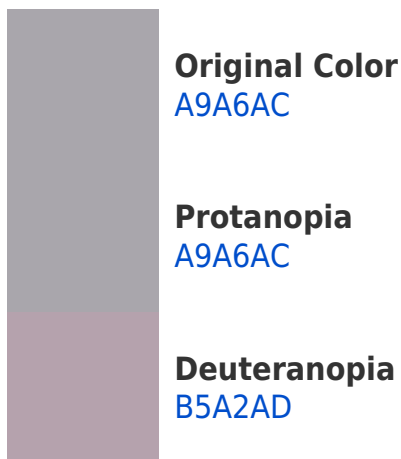


This preview shows how white text looks on a background with the Hex color A9A6AC.

# 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](#).

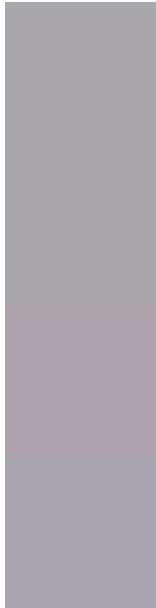
## Dichromacy





**Tritanopia**  
AAA5B2

# Trichromacy



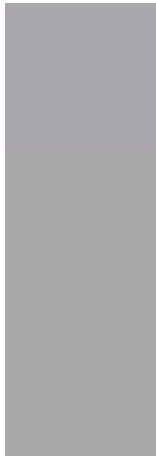
**Original Color**  
A9A6AC

**Protanomaly**  
A9A6AC

**Deuteranomaly**  
B1A3AD

**Tritanomaly**  
AAA5B0

# Monochromacy



**Original Color**  
A9A6AC

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
A8A7A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A6AC 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 #A9A6AC looks like.

```
.text, #text, p{  
    color:#A9A6AC  
}
```

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 #A9A6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A6AC
}
```

## Border

The CSS property to change the border of an element to Hex A9A6AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

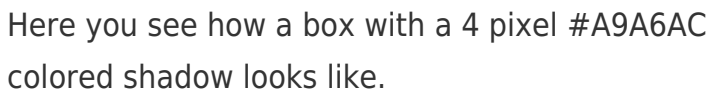
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9A6AC }
```

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

```
.border{ border-color:#A9A6AC }
```

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



Here you see how a box with a 4 pixel #A9A6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A6AC; -webkit-box-shadow:4px 4px  
4px 4px #A9A6AC; box-shadow:4px 4px 4px  
4px #A9A6AC }
```

# Background

The CSS property to change the background color of an element to Hex A9A6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A6AC }
```

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

```
.background{ background-color:#A9A6AC }
```

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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