

# Converting Colors

Hex(A9A6AB)

Have a look what the booklet for  
Hex(A9A6AB) contains.

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# **Color**

**Hex(A9A6AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9A6AB
RGB	169, 166, 171
RGB Percent	66%, 65%, 67%
CMY	0.3373, 0.3490, 0.3294
CMYK	0.01, 0.03, 0.00, 0.33
HSL	276°, 3%, 66%
HSV	276°, 3%, 67%
XYZ	37.3491, 38.6477, 44.0193
YIQ	167.4670, 0.1830, 2.1910

# Conversions

## Conversions Part 2

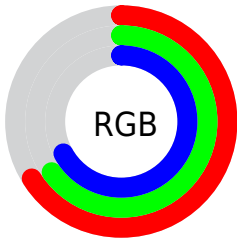
Format	Color
<b>RYB</b>	169, 166, 171
Decimal	11118251
CIELab	68.50, 2.02, -2.20
CIElCh	68, 2.991, 312.557
Yxy	38.6477, 0.3112, 0.3220
Android (android.graphics.Color)	4289308331 (0xFFA9A6AB)
YUV	167.4670, 1.7418, 1.3444
Hunter-Lab	62.1673, -1.5529, 1.5351

# Details

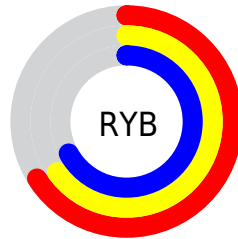
The Hex color **A9A6AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8ABA6**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E0DDE2**, and **757277** is the 20% darker color. If you saturate the color by 10%, you get **A295AB**, and if you desaturate by 10%, it is **B0B7AB**.

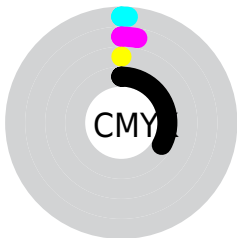
# Distribution



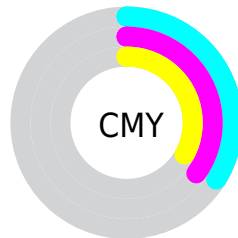
- Red (66%)
- Green (65%)
- Blue (67%)



- Red (66%)
- Yellow (65%)
- Blue (67%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (35%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A6AB 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 A9A6AB by changing the saturation by 10% instead.





A9A6AB



A9A6AB

FFFFFF



8F8C91



E0DDE2



757277



FDFAFF



5C5A5E



454247



2F2C30



1A181B



000000



A9A6AB



A9A6AB



A295AB



B0B7AB

 9B84AB

 B7C8AB

 9473AB

 BED9AB

 8E62AB

 C4EAAB

 8751AB

 CBFBAB

 803FAB

 D2FFAB

 792EAB

 D9FFAB

 721DAB

 E0FFAB

 6B0CAB

 E7FFAB

# Harmonies

## Analogous

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



A6A7AC



A9A6AB



ACA5A9

# Triad

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



A9A6AB



ABA6A2



A1A9A8

# Complementary

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



A9A6AB



A8ABA6

# 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



A9A6AB



A8A7A2

# Square

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



A9A6AB



ADA6A3



A5A8A3



A1A8AB

# Rectangle

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



A9A6AB



ADA5A7



A5A8A3



A1A9A7



# Sweetspot

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



A9A6AB



DDDCDE



A6A8AB



706F70



F0F0F0



707070



# Same Dimension

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



A9A6AB



DAD5DE



ABA6AA



555257



5A0096



0E0017



# Inverse Universe

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



ABA6A8



DED5D9



A6ABA6



575254



96003C



170009



# Previews

## White Background



This preview shows how the Hex color A9A6AB looks on a white background.

## Color Contrast Check

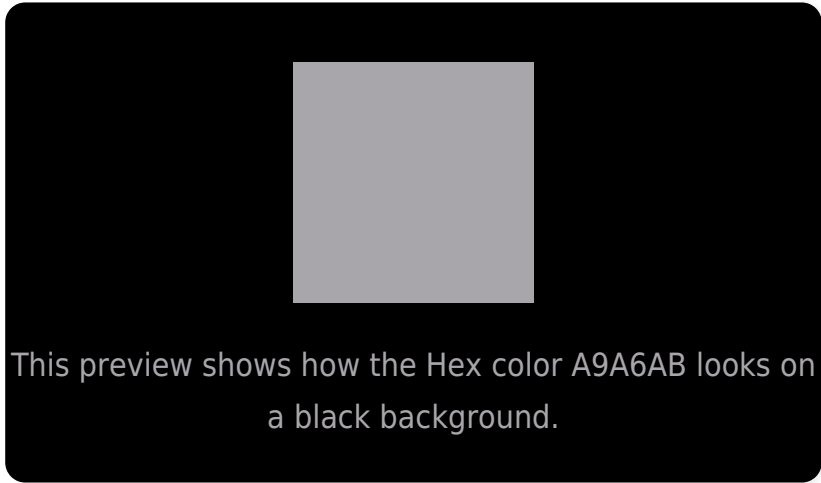
Large Text (above 18pt) WCAG AA × Fail

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

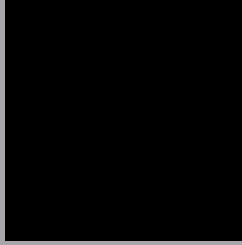
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

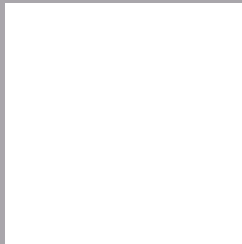
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9A6AB Background



This preview shows how black text looks on a background with the Hex color A9A6AB.

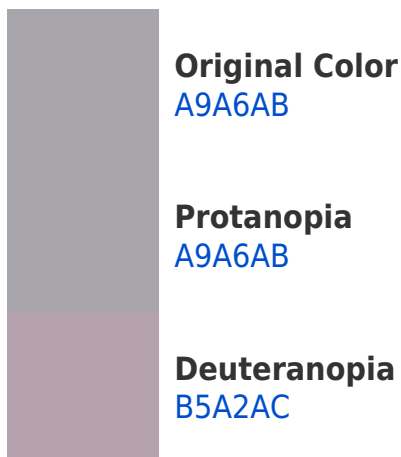


This preview shows how white text looks on a background with the Hex color A9A6AB.

# 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](#).

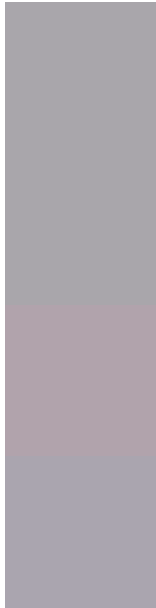
## Dichromacy





**Tritanopia**  
AAA5B2

# Trichromacy



**Original Color**

A9A6AB

**Protanomaly**

A9A6AB

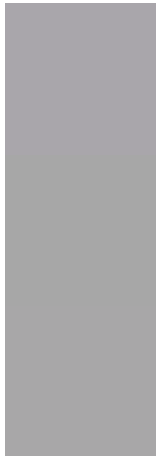
**Deuteranomaly**

B1A3AC

**Tritanomaly**

AAA5AF

# Monochromacy



**Original Color**

A9A6AB

**Achromatopsia**

A7A7A7

**Achromatomaly**

A8A7A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A6AB 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 #A9A6AB looks like.

```
.text, #text, p{  
    color:#A9A6AB  
}
```

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 #A9A6AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A6AB
}
```

## Border

The CSS property to change the border of an element to Hex A9A6AB 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
#A9A6AB }
```

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

```
.border{ border-color:#A9A6AB }
```

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

Here you see how a box with a 4 pixel #A9A6AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A6AB; -webkit-box-shadow:4px 4px  
4px 4px #A9A6AB; box-shadow:4px 4px 4px  
4px #A9A6AB }
```

# Background

The CSS property to change the background color of an element to Hex A9A6AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A6AB }
```

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

```
.background{ background-color:#A9A6AB }
```

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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