

# Converting Colors

Hex(A9B6BA)

Have a look what the booklet for  
Hex(A9B6BA) contains.

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# **Color**

**Hex(A9B6BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9B6BA
RGB	169, 182, 186
RGB Percent	66%, 71%, 73%
CMY	0.3373, 0.2863, 0.2706
CMYK	0.09, 0.02, 0.00, 0.27
HSL	194°, 11%, 70%
HSV	194°, 9%, 73%
XYZ	41.9531, 45.4361, 53.0133
YIQ	178.5690, -9.0320, -1.5120

# Conversions

## Conversions Part 2

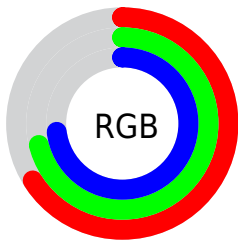
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 176, 186
Decimal	11122362
CIELab	73.18, -3.69, -3.58
CIElCh	73, 5.146, 224.149
Yxy	45.4361, 0.2988, 0.3236
Android (android.graphics.Color)	4289312442 (0xFFA9B6BA)
YUV	178.5690, 3.6635, -8.3920
Hunter-Lab	67.4063, -6.8642, 0.5544

# Details

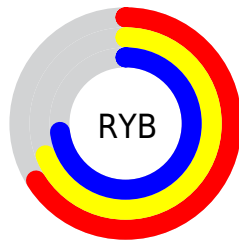
The Hex color **A9B6BA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BAADA9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E0EEF2**, and **758185** is the 20% darker color. If you saturate the color by 10%, you get **96B2BA**, and if you desaturate by 10%, it is **BCBABA**.

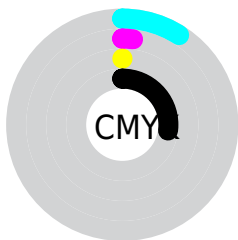
# Distribution



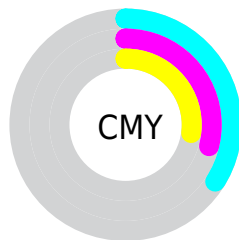
- Red (66%)
- Green (71%)
- Blue (73%)



- Red (66%)
- Yellow (69%)
- Blue (73%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (34%)
- Magenta (29%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9B6BA 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 A9B6BA by changing the saturation by 10% instead.



 A9B6BA

 A9B6BA

FFFFFF

 8F9B9F

 E0EEF2

 758185

FDFFFF

 5C686C

 455054

 2E393C

 192427

 000E12

 000000

 A9B6BA

 A9B6BA

96B2BA

BCBABA

84ADBA

CEBFBA

71A9BA

E1C3BA

5FA4BA

F3C8BA

4CA0BA

FFCCBA

399CBA

FFD0BA

2797BA

FFD5BA

1493BA

FFD9BA

028FBA

FFDDBA

# Harmonies

## Analogous

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



A9B7B6



A9B6BA



ACB5BD

# Triad

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



A9B6BA



BCB1B6



B5B4AB

# Complementary

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



A9B6BA



BAADA9

# 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.



BAB2AB



A9B6BA



BEB1B2

# Square

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



A9B6BA



B7B2BA



BEB1AD



B0B5AD

# Rectangle

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



A9B6BA



B0B4BD



BEB1AD



B7B4AA



# Sweetspot

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



A9B6BA



EBF1F2



A9BAAD



76797A



FAFAFA



7A7A7A



# Same Dimension

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



A9B6BA



D8ECF2



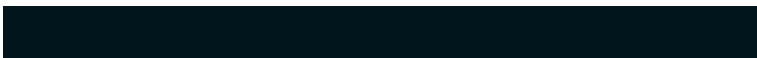
A9AEBA



535A5C



00779C



00151C



# Inverse Universe

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



BAA9B6



F2D8EC



BAB5A9



5C535A



9C0077

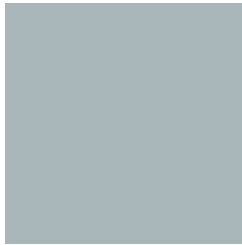


1C0015



# Previews

## White Background



This preview shows how the Hex color A9B6BA looks on a white background.

## Color Contrast Check

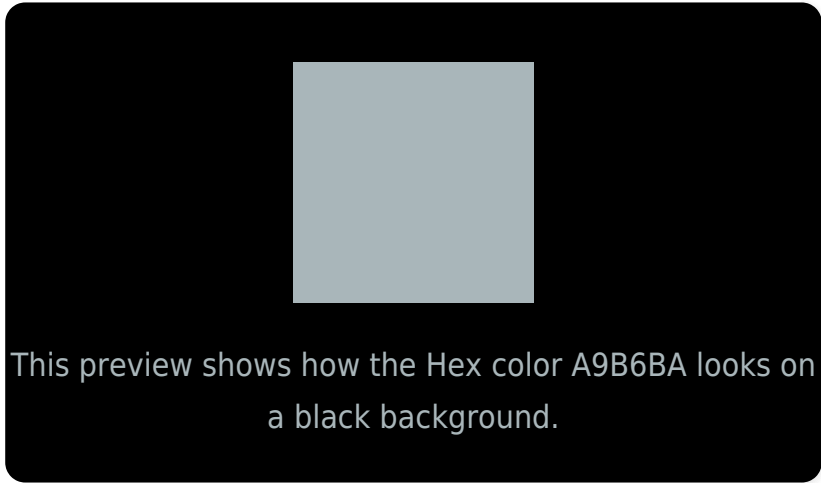
Large Text (above 18pt) WCAG AA × Fail

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

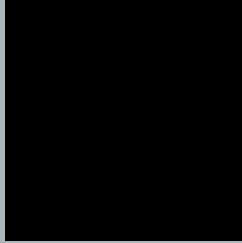
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

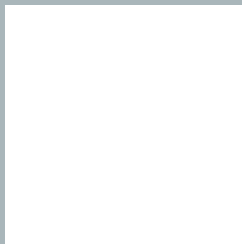
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9B6BA Background



This preview shows how black text looks on a background with the Hex color A9B6BA.

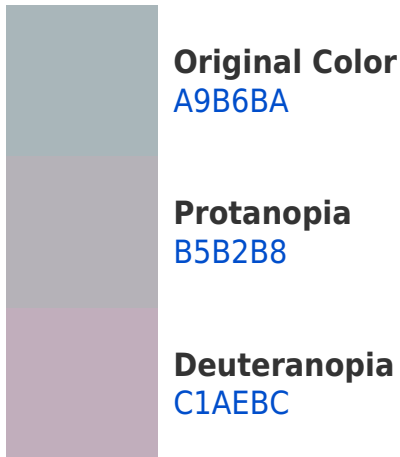


This preview shows how white text looks on a background with the Hex color A9B6BA.

# 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





# Trichromacy



**Original Color**

A9B6BA

**Protanomaly**

B1B3B9

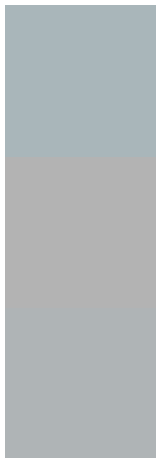
**Deuteranomaly**

B8B1BB

**Tritanomaly**

AAB5C0

# Monochromacy



**Original Color**

A9B6BA

**Achromatopsia**

B3B3B3

**Achromatomaly**

AFB4B6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9B6BA 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 #A9B6BA looks like.

```
.text, #text, p{  
    color:#A9B6BA  
}
```

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 #A9B6BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B6BA
}
```

## Border

The CSS property to change the border of an element to Hex A9B6BA 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
#A9B6BA }
```

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

```
.border{ border-color:#A9B6BA }
```

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

Here you see how a box with a 4 pixel #A9B6BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B6BA; -webkit-box-shadow:4px 4px  
4px 4px #A9B6BA; box-shadow:4px 4px 4px  
4px #A9B6BA }
```

# Background

The CSS property to change the background color of an element to Hex A9B6BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B6BA }
```

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

```
.background{ background-color:#A9B6BA }
```

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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