

# Converting Colors

Hex(A9B5BB)

Have a look what the booklet for  
Hex(A9B5BB) contains.

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# **Color**

**Hex(A9B5BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9B5BB
RGB	169, 181, 187
RGB Percent	66%, 71%, 73%
CMY	0.3373, 0.2902, 0.2667
CMYK	0.10, 0.03, 0.00, 0.27
HSL	200°, 12%, 70%
HSV	200°, 10%, 73%
XYZ	41.8557, 45.0706, 53.5072
YIQ	178.0960, -9.0780, -0.6780

# Conversions

## Conversions Part 2

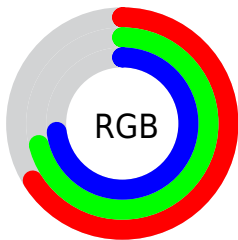
Format	Color
R <sub>Y</sub> B	169, 176, 187
Decimal	11122107
CIE Lab	72.94, -2.95, -4.48
CIE LCh	73, 5.370, 236.631
Yxy	45.0706, 0.2980, 0.3209
Android (android.graphics.Color)	4289312187 (0xFFA9B5BB)
YUV	178.0960, 4.3897, -7.9772
Hunter-Lab	67.1347, -6.1982, -0.2606

# Details

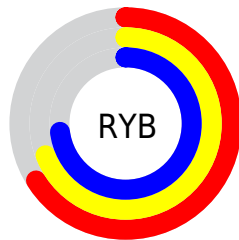
The Hex color **A9B5BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BBAFA9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E0EDF3**, and **758086** is the 20% darker color. If you saturate the color by 10%, you get **96AFBB**, and if you desaturate by 10%, it is **BCBBBB**.

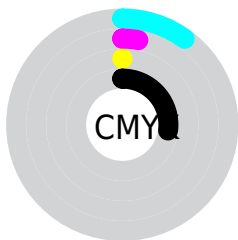
# Distribution



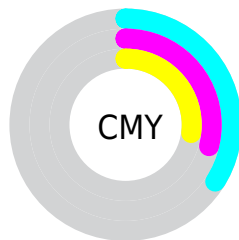
- Red (66%)
- Green (71%)
- Blue (73%)



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



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color A9B5BB 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 A9B5BB by changing the saturation by 10% instead.



 A9B5BB

 A9B5BB

FFFFFF

 8F9AA0

 E0EDF3

 758086

FDFFFF

 5C676D

 454F54

 2E383D

 192327

 000D13

 000000

 A9B5BB

 A9B5BB

96AFBB

BCBBBB

84A9BB

CEC1BB

71A2BB

E1C8BB

5E9CBB

F4CEBB

4C96BB

FFD4BB

3990BB

FFDABB

2689BB

FFE1BB

1383BB

FFE7BB

017DBB

FFEDBB

# Harmonies

## Analogous

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



A7B6B7



A9B5BB



AEB4BD

# Triad

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



A9B5BB



BDB0B4



B2B4AA

# Complementary

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



A9B5BB



BBAFA9

# 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.



B8B2A9



A9B5BB



BEBOAF

# Square

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



A9B5BB



B9B1B8



BCB1AB



ADB5AD

# Rectangle

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



A9B5BB



B1B2BC



BCB1AB



B4B4AA



# Sweetspot

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



A9B5BB



EBF0F2



A9BBAF



76797A



FAFAFA



7A7A7A



# Same Dimension

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



A9B5BB



D5E9F2



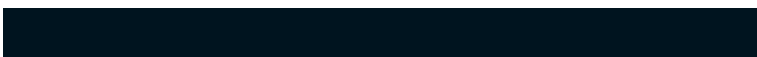
A9ACBB



555B5E



00699E



00141F



# Inverse Universe

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



BBA9B5



F2D5E9



BBB8A9



5E555B



9E0069

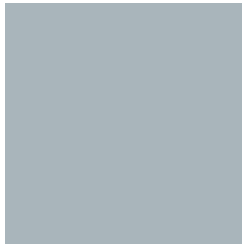


1F0014



# Previews

## White Background



This preview shows how the Hex color A9B5BB looks on a white background.

## Color Contrast Check

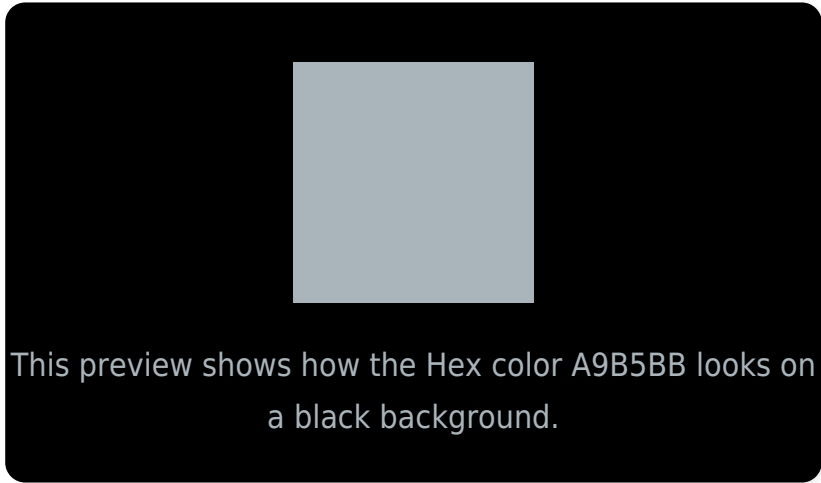
Large Text (above 18pt) WCAG AA × Fail

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

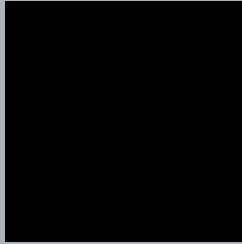
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

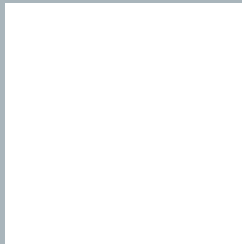
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9B5BB Background



This preview shows how black text looks on a background with the Hex color A9B5BB.

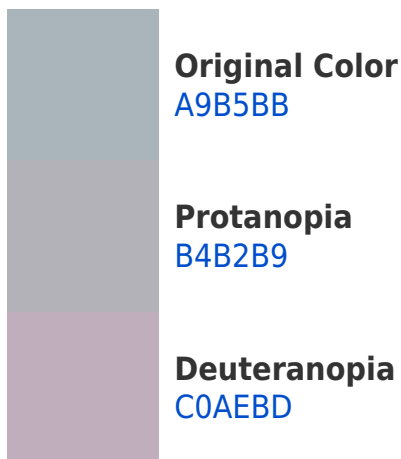


This preview shows how white text looks on a background with the Hex color A9B5BB.

# 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](#).

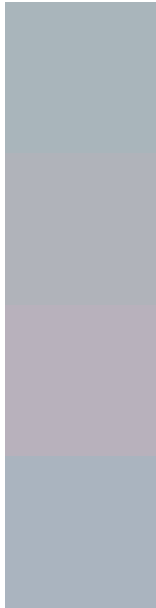
## Dichromacy





**Tritanopia**  
AAB4C2

# Trichromacy



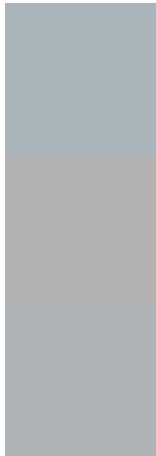
**Original Color**  
A9B5BB

**Protanomaly**  
B0B3BA

**Deuteranomaly**  
B8B1BC

**Tritanomaly**  
AAB4BF

# Monochromacy



**Original Color**  
A9B5BB

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
AFB3B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9B5BB 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 #A9B5BB looks like.

```
.text, #text, p{  
    color:#A9B5BB  
}
```

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 #A9B5BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B5BB  
}
```

## Border

The CSS property to change the border of an element to Hex A9B5BB 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  
#A9B5BB }
```

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

```
.border{ border-color:#A9B5BB }
```

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

Here you see how a box with a 4 pixel #A9B5BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B5BB; -webkit-box-shadow:4px 4px  
4px 4px #A9B5BB; box-shadow:4px 4px 4px  
4px #A9B5BB }
```

# Background

The CSS property to change the background color of an element to Hex A9B5BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B5BB }
```

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

```
.background{ background-color:#A9B5BB }
```

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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