

# Converting Colors

Hex(A9B3A9)

Have a look what the booklet for  
Hex(A9B3A9) contains.

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# **Color**

**Hex(A9B3A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9B3A9
RGB	169, 179, 169
RGB Percent	66%, 70%, 66%
CMY	0.3373, 0.2980, 0.3373
CMYK	0.06, 0.00, 0.06, 0.30
HSL	120°, 6%, 68%
HSV	120°, 6%, 70%
XYZ	39.6437, 43.5398, 43.8507
YIQ	174.8700, -2.7500, -5.2300

# Conversions

## Conversions Part 2

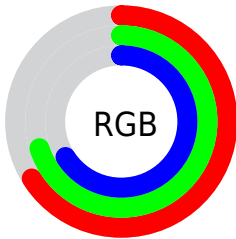
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 179, 179
Decimal	11121577
CIELab	71.92, -5.39, 3.89
CIELCh	72, 6.644, 144.163
Yxy	43.5398, 0.3121, 0.3427
Android (android.graphics.Color)	4289311657 (0xFFA9B3A9)
YUV	174.8700, -2.8939, -5.1480
Hunter-Lab	65.9847, -8.2301, 6.7876

# Details

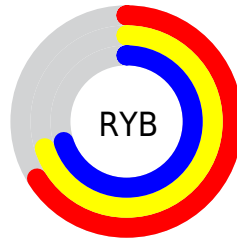
The Hex color **A9B3A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3A9B3**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E0EBE0**, and **757E75** is the 20% darker color. If you saturate the color by 10%, you get **97B397**, and if you desaturate by 10%, it is **BBB3BB**.

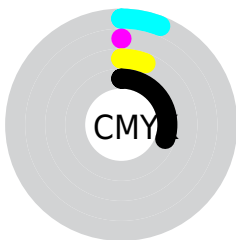
# Distribution



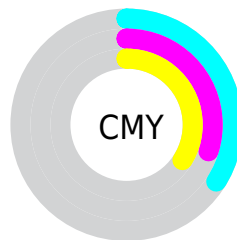
- Red (66%)
- Green (70%)
- Blue (66%)



- Red (66%)
- Yellow (70%)
- Blue (70%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (30%)



- Cyan (34%)
- Magenta (30%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9B3A9 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 A9B3A9 by changing the saturation by 10% instead.



 A9B3A9

 A9B3A9

FFFFFF

 8F988F

 E0EBE0

 757E75

 FDFFFD

 5C655C

 454D45

 2E372F

 1A211A

 000B00

 000000

 A9B3A9

 A9B3A9

 97B397

 BBB3BB

 85B385

 CDB3CD

 73B373

 DFB3DF

 61B361

 F1B3F1

 50B350

 FFB3FF

 3EB33E

 2CB32C

 1AB31A

 08B308

# Harmonies

## Analogous

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



B0B1A5



A9B3A9



A4B4AF

# Triad

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



A9B3A9



A9B1BC



BEACAC

# Complementary

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



A9B3A9



B3A9B3

# 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.



BCACB2



A9B3A9



B0AFBB

# Square

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



A9B3A9



A3B3BA



B7ADB7



BCAEA7

# Rectangle

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



A9B3A9



A2B4B3



B7ADB7



BEACAE



# Sweetspot

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



A9B3A9



E3E8E3



B3B3A9



737573



F5F5F5



757575

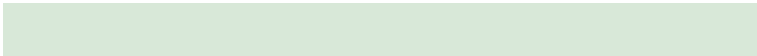


# Same Dimension

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



A9B3A9



D8E8D8



A9B3AE



525952



009900



001A00



# Inverse Universe

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



B3A9B3



E8D8E8



B3A9AE



595259



990099

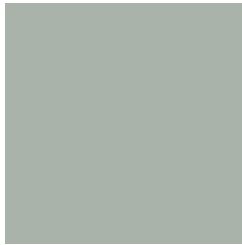


1A001A



# Previews

## White Background



This preview shows how the Hex color A9B3A9 looks on a white background.

## Color Contrast Check

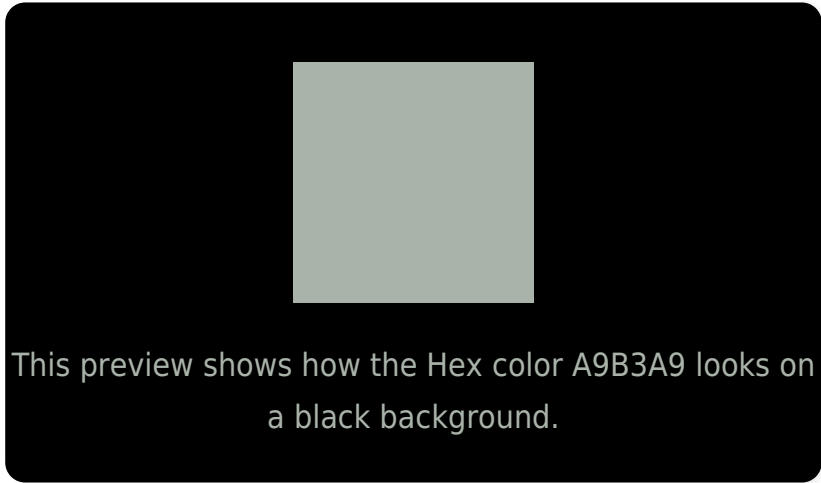
Large Text (above 18pt) WCAG AA × Fail

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

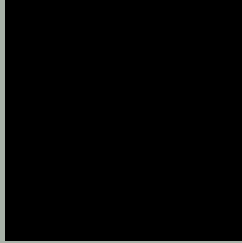
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

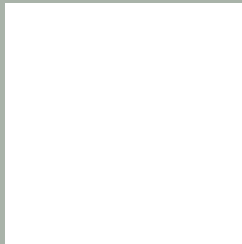
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9B3A9 Background



This preview shows how black text looks on a background with the Hex color A9B3A9.

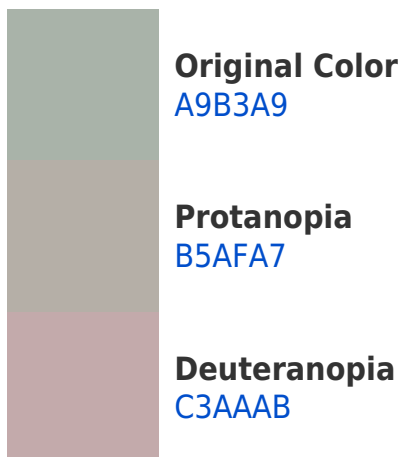


This preview shows how white text looks on a background with the Hex color A9B3A9.

# Color Blindness Simulation

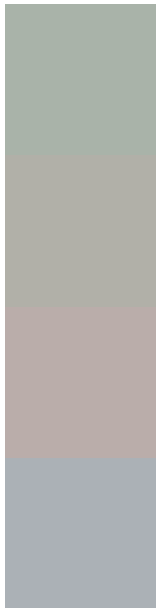
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



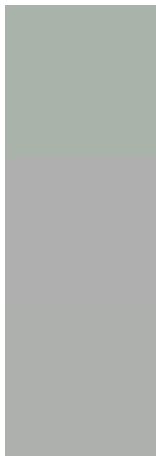
**Original Color**  
A9B3A9

**Protanomaly**  
B1B0A8

**Deuteranomaly**  
BAADAA

**Tritanomaly**  
ABB1B6

# Monochromacy



**Original Color**  
A9B3A9

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
ADB0AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9B3A9 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 #A9B3A9 looks like.

```
.text, #text, p{  
    color:#A9B3A9  
}
```

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 #A9B3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9B3A9
}
```

## Border

The CSS property to change the border of an element to Hex A9B3A9 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
#A9B3A9 }
```

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

```
.border{ border-color:#A9B3A9 }
```

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

Here you see how a box with a 4 pixel #A9B3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9B3A9; -webkit-box-shadow:4px 4px  
4px 4px #A9B3A9; box-shadow:4px 4px 4px  
4px #A9B3A9 }
```

# Background

The CSS property to change the background color of an element to Hex A9B3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9B3A9 }
```

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

```
.background{ background-color:#A9B3A9 }
```

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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