

# Converting Colors

Hex(A9A3B9)

Have a look what the booklet for  
Hex(A9A3B9) contains.

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# **Color**

**Hex(A9A3B9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9A3B9
RGB	169, 163, 185
RGB Percent	66%, 64%, 73%
CMY	0.3373, 0.3608, 0.2745
CMYK	0.09, 0.12, 0.00, 0.27
HSL	256°, 14%, 68%
HSV	256°, 12%, 73%
XYZ	38.2163, 38.1322, 51.2450
YIQ	167.3020, -3.4860, 8.1140

# Conversions

## Conversions Part 2

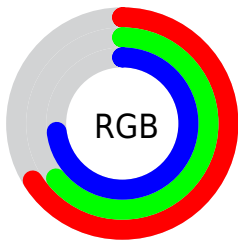
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 163, 185
Decimal	11117497
CIE <sub>Lab</sub>	68.12, 6.46, -10.54
CIE <sub>LCh</sub>	68, 12.363, 301.517
Yxy	38.1322, 0.2995, 0.2989
Android (android.graphics.Color)	4289307577 (0xFFA9A3B9)
YUV	167.3020, 8.7251, 1.4891
Hunter-Lab	61.7513, 2.4045, -5.9766

# Details

The Hex color **A9A3B9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3B9A3**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E0DAF1**, and **756F84** is the 20% darker color. If you saturate the color by 10%, you get **9C91B9**, and if you desaturate by 10%, it is **B6B5B9**.

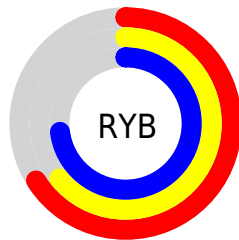
# Distribution



Red (66%)

Green (64%)

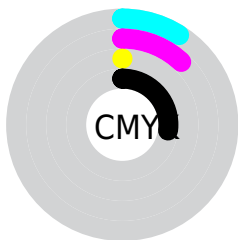
Blue (73%)



Red (66%)

Yellow (64%)

Blue (73%)

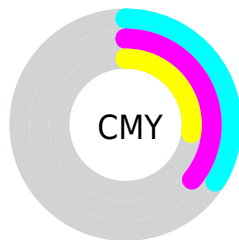


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (27%)



Cyan (34%)

Magenta (36%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A3B9 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 A9A3B9 by changing the saturation by 10% instead.





A9A3B9



A9A3B9

FFFFFF



8F899E



E0DAF1



756F84



FDF6FF



5C576B



454053



2E2A3B



191526



000110



000000



A9A3B9



A9A3B9

9C91B9

B6B5B9

8E7EB9

C4C8B9

816BB9

D1DBB9

7359B9

DFEDB9

6646B9

ECFFB9

5834B9

FAFFB9

4B21B9

FFFFB9

3D0FB9

3200B9

# Harmonies

## Analogous

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



9BA7BC



A9A3B9



B5A0B1

# Triad

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



A9A3B9



B9A293



8CADA6

# Complementary

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



A9A3B9



B3B9A3

# 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.



96AC9B



A9A3B9



AFA590

# Square

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



A9A3B9



BE9F9B



A2A993



8AACB1

# Rectangle

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



A9A3B9



BB9FAA



A2A993



8FACA2



# Sweetspot

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



A9A3B9



E9E6F0



A3B3B9



737278



F7F7F7



787878



# Same Dimension

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



A9A3B9



D7CEF0



B4A3B9



55535C



2A009C



08001C



# Inverse Universe

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



B9A3B3



F0CEE7



A8B9A3



5C5359



9C0071

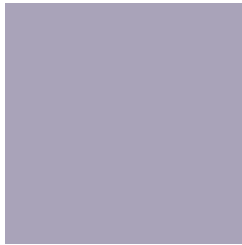


1C0014



# Previews

## White Background



This preview shows how the Hex color A9A3B9 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



This preview shows how the Hex color A9A3B9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

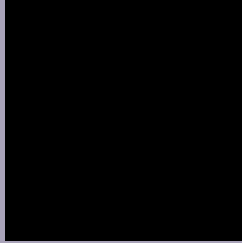
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9A3B9 Background



This preview shows how black text looks on a background with the Hex color A9A3B9.



This preview shows how white text looks on a background with the Hex color A9A3B9.

# 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



**Original Color**  
A9A3B9

**Protanopia**  
A3A5BA

**Deuteranopia**  
ADA2B9



**Tritanopia**  
A8A4B1

# Trichromacy



**Original Color**

A9A3B9

**Protanomaly**

A5A4BA

**Deuteranomaly**

ACA2B9

**Tritanomaly**

A8A4B4

# Monochromacy



**Original Color**

A9A3B9

**Achromatopsia**

A7A7A7

**Achromatomaly**

A8A6AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A3B9 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 #A9A3B9 looks like.

```
.text, #text, p{  
    color:#A9A3B9  
}
```

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 #A9A3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A3B9
}
```

## Border

The CSS property to change the border of an element to Hex A9A3B9 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
#A9A3B9 }
```

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

```
.border{ border-color:#A9A3B9 }
```

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

Here you see how a box with a 4 pixel #A9A3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A3B9; -webkit-box-shadow:4px 4px  
4px 4px #A9A3B9; box-shadow:4px 4px 4px  
4px #A9A3B9 }
```

# Background

The CSS property to change the background color of an element to Hex A9A3B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A3B9 }
```

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

```
.background{ background-color:#A9A3B9 }
```

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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