

# Converting Colors

Hex(A7A9BE)

Have a look what the booklet for  
Hex(A7A9BE) contains.

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# **Color**

**Hex(A7A9BE)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A7A9BE
RGB	167, 169, 190
RGB Percent	65%, 66%, 75%
CMY	0.3451, 0.3373, 0.2549
CMYK	0.12, 0.11, 0.00, 0.25
HSL	235°, 15%, 70%
HSV	235°, 12%, 75%
XYZ	39.4186, 40.3091, 54.4181
YIQ	170.7960, -7.9330, 6.1070

# Conversions

## Conversions Part 2

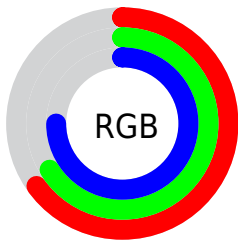
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	167, 169, 190
Decimal	10987966
CIE <sub>Lab</sub>	69.69, 3.52, -10.98
CIE <sub>LCh</sub>	70, 11.528, 287.780
Yxy	40.3091, 0.2938, 0.3005
Android (android.graphics.Color)	4289178046 (0xFFA7A9BE)
YUV	170.7960, 9.4676, -3.3291
Hunter-Lab	63.4895, -0.2816, -6.3760

# Details

The Hex color **A7A9BE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BEBCA7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DEE0F6**, and **737589** is the 20% darker color. If you saturate the color by 10%, you get **9498BE**, and if you desaturate by 10%, it is **BABABE**.

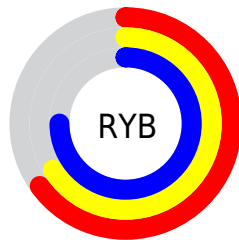
# Distribution



Red (65%)

Green (66%)

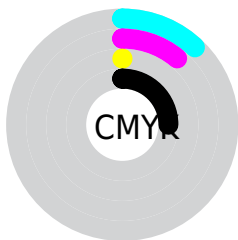
Blue (75%)



Red (65%)

Yellow (66%)

Blue (75%)

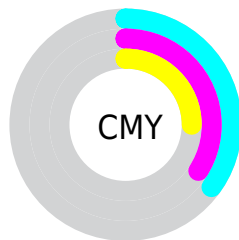


Cyan (12%)

Magenta (11%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (34%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7A9BE 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 A7A9BE by changing the saturation by 10% instead.



 A7A9BE

 A7A9BE

FFFFFF

 8D8FA3

 DEE0F6


 737589

 FBFDFD

 5A5C6F

 434557

 2C2F40

 171A2A

 000015

 000000

 A7A9BE

 A7A9BE

9498BE

BABABE

8186BE

CDCCBE

6E75BE

E0DDBE

5B64BE

F3EEBE

4852BE

FFFFBE

3541BE

2230BE

0F1EBE

0011BE

# Harmonies

## Analogous

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



9AACBE



A7A9BE



B4A6B8

# Triad

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



A7A9BE



BFA59B



96B0A5

# Complementary

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



A7A9BE



BEBCA7

# 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.



A0AE9C



A7A9BE



B7A896

# Square

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



A7A9BE



C1A3A4



ACAB96



90B0B0

# Rectangle

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



A7A9BE



BAA4B2



ACAB96



99B0A2



# Sweetspot

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



A7A9BE



EDEEF7



A7BEBC



77777D



FCFCFC



7D7D7D



# Same Dimension

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



A7A9BE



D2D5F7



B0A7BE



55565E



000E9E



00031F



# Inverse Universe

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



BEA7A9



F7D2D5



B5BEA7



5E5556



9E000E



1F0003



# Previews

## White Background



This preview shows how the Hex color A7A9BE looks on a white background.

## Color Contrast Check

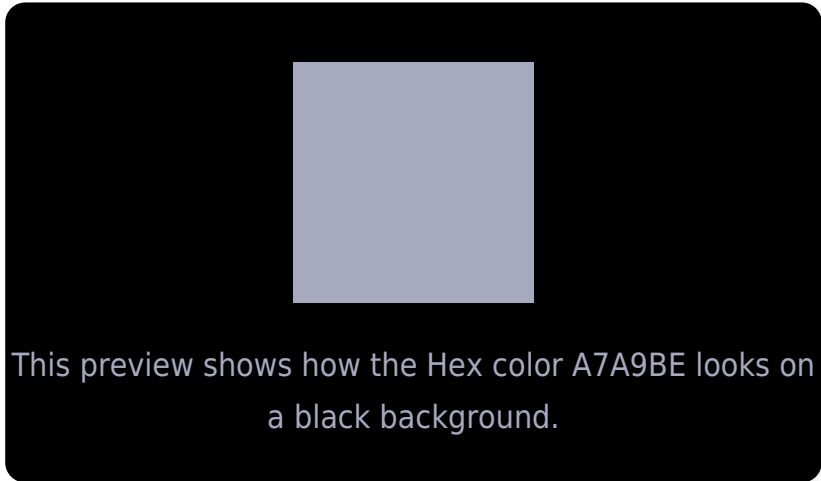
Large Text (above 18pt) WCAG AA × Fail

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

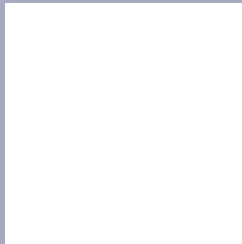
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7A9BE Background



This preview shows how black text looks on a background with the Hex color A7A9BE.



This preview shows how white text looks on a background with the Hex color A7A9BE.

# 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**  
A7A9BE

**Protanopia**  
A7A9BE

**Deuteranopia**  
B1A6BF



**Tritanopia**  
A6AAB8

# Trichromacy



**Original Color**  
A7A9BE

**Protanomaly**  
A7A9BE

**Deuteranomaly**  
ADA7BF

**Tritanomaly**  
A6AABA

# Monochromacy



**Original Color**  
A7A9BE

**Achromatopsia**  
ABABAB

**Achromatomaly**  
AAAAB2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7A9BE 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 #A7A9BE looks like.

```
.text, #text, p{  
    color:#A7A9BE  
}
```

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 #A7A9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A9BE
}
```

## Border

The CSS property to change the border of an element to Hex A7A9BE 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
#A7A9BE }
```

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

```
.border{ border-color:#A7A9BE }
```

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

Here you see how a box with a 4 pixel #A7A9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A9BE; -webkit-box-shadow:4px 4px  
4px 4px #A7A9BE; box-shadow:4px 4px 4px  
4px #A7A9BE }
```

# Background

The CSS property to change the background color of an element to Hex A7A9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A9BE }
```

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

```
.background{ background-color:#A7A9BE }
```

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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