

# Converting Colors

Hex(A9A7BA)

Have a look what the booklet for  
Hex(A9A7BA) contains.

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# **Color**

**Hex(A9A7BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9A7BA
RGB	169, 167, 186
RGB Percent	66%, 65%, 73%
CMY	0.3373, 0.3451, 0.2706
CMYK	0.09, 0.10, 0.00, 0.27
HSL	246°, 12%, 69%
HSV	246°, 10%, 73%
XYZ	39.0438, 39.6176, 52.0435
YIQ	169.7640, -4.9070, 6.3330

# Conversions

## Conversions Part 2

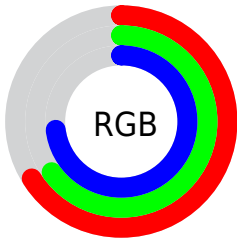
Format	Color
R <sub>Y</sub> B	169, 167, 186
Decimal	11118522
CIE Lab	69.20, 4.46, -9.48
CIE LCh	69, 10.480, 295.182
Yxy	39.6176, 0.2987, 0.3031
Android (android.graphics.Color)	4289308602 (0xFFA9A7BA)
YUV	169.7640, 8.0043, -0.6700
Hunter-Lab	62.9425, 0.5758, -4.9637

# Details

The Hex color **A9A7BA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8BAA7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E0DEF2**, and **757385** is the 20% darker color. If you saturate the color by 10%, you get **9894BA**, and if you desaturate by 10%, it is **BABABA**.

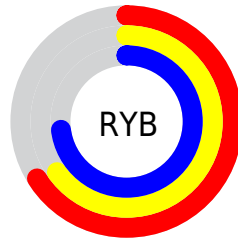
# Distribution



Red (66%)

Green (65%)

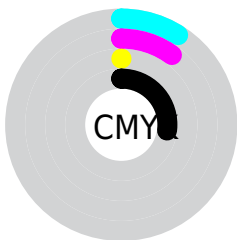
Blue (73%)



Red (66%)

Yellow (65%)

Blue (73%)

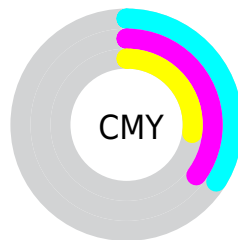


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (34%)

Magenta (35%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A7BA 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 A9A7BA by changing the saturation by 10% instead.



 A9A7BA

 A9A7BA

FFFFFF

 8F8D9F

 E0DEF2

 757385

 FDFBFF

 5C5B6C

 454353

 2E2D3C

 191827

 000012

 000000

 A9A7BA

 A9A7BA

9894BA

BABABA

8882BA

CACCBA

776FBA

DBDFBA

665DBA

ECF1BA

564ABA

FCFFBA

4537BA

FFFFBA

3525BA

2412BA

1400BA

# Harmonies

## Analogous

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



9DAABC



A9A7BA



B4A4B4

# Triad

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



A9A7BA



BAA59A



95AFA7

# Complementary

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



A9A7BA



B8BAA7

# 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.



9DAD9E



A9A7BA



B2A896

# Square

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



A9A7BA



BEA3A1



A8AB98



91AEB1

# Rectangle

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



A9A7BA



B9A3AE



A8AB98



97AEA4



# Sweetspot

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



A9A7BA



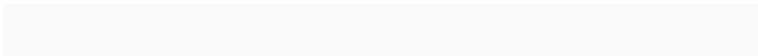
ECEBF2



A7B8BA



76767A



FAFAFA



7A7A7A



# Same Dimension

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



A9A7BA



D8D5F2



B2A7BA



54535C



10009C



03001C



# Inverse Universe

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



BAA7B8



F2D5EF



AFBAA7



5C535B



9C008B

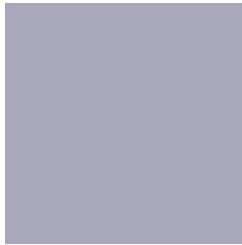


1C0019



# Previews

## White Background



This preview shows how the Hex color A9A7BA looks on a white background.

## Color Contrast Check

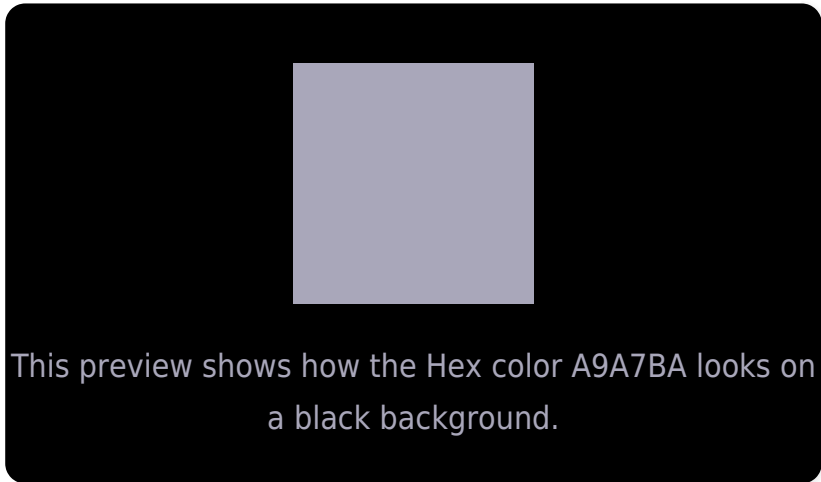
Large Text (above 18pt) WCAG AA × Fail

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

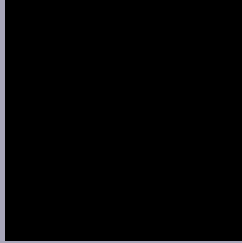
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

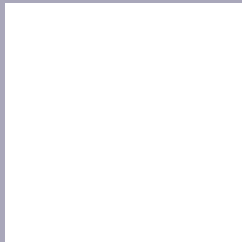
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A9A7BA Background



This preview shows how black text looks on a background with the Hex color A9A7BA.



This preview shows how white text looks on a background with the Hex color A9A7BA.

# 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**

A9A7BA

**Protanopia**

A7A8BA

**Deuteranopia**

B1A4BB



**Tritanopia**  
A8A8B5

# Trichromacy



**Original Color**

A9A7BA

**Protanomaly**

A8A8BA

**Deuteranomaly**

AEA5BB

**Tritanomaly**

A8A8B7

# Monochromacy



**Original Color**

A9A7BA

**Achromatopsia**

AAAAAA

**Achromatomaly**

AAA9B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A7BA 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 #A9A7BA looks like.

```
.text, #text, p{  
    color:#A9A7BA  
}
```

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 #A9A7BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A7BA
}
```

## Border

The CSS property to change the border of an element to Hex A9A7BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

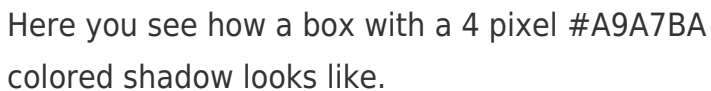
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9A7BA }
```

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

```
.border{ border-color:#A9A7BA }
```

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



Here you see how a box with a 4 pixel #A9A7BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A7BA; -webkit-box-shadow:4px 4px  
4px 4px #A9A7BA; box-shadow:4px 4px 4px  
4px #A9A7BA }
```

# Background

The CSS property to change the background color of an element to Hex A9A7BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A7BA }
```

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

```
.background{ background-color:#A9A7BA }
```

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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