

# Converting Colors

Hex(A9A0B7)

Have a look what the booklet for  
Hex(A9A0B7) contains.

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# **Color**

**Hex(A9A0B7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9A0B7
RGB	169, 160, 183
RGB Percent	66%, 63%, 72%
CMY	0.3373, 0.3725, 0.2824
CMYK	0.08, 0.13, 0.00, 0.28
HSL	263°, 14%, 67%
HSV	263°, 13%, 72%
XYZ	37.4802, 36.9955, 49.9652
YIQ	165.3130, -2.0190, 9.0610

# Conversions

## Conversions Part 2

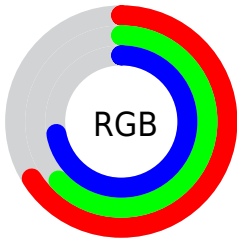
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 160, 183
Decimal	11116727
CIE <sub>Lab</sub>	67.27, 7.72, -10.69
CIE <sub>LCh</sub>	67, 13.184, 305.828
Yxy	36.9955, 0.3012, 0.2973
Android (android.graphics.Color)	4289306807 (0xFFA9A0B7)
YUV	165.3130, 8.7197, 3.2335
Hunter-Lab	60.8239, 3.5513, -6.1283

# Details

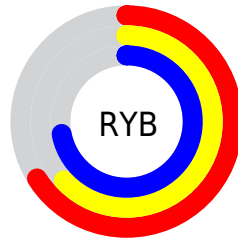
The Hex color **A9A0B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEB7A0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E0D7EF**, and **756D82** is the 20% darker color. If you saturate the color by 10%, you get **9E8EB7**, and if you desaturate by 10%, it is **B4B2B7**.

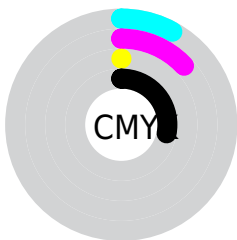
# Distribution



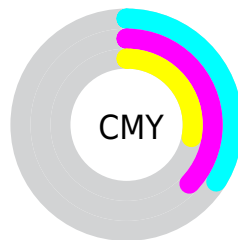
- Red (66%)
- Green (63%)
- Blue (72%)



- Red (66%)
- Yellow (63%)
- Blue (72%)



- Cyan (8%)
- Magenta (13%)
- Yellow (0%)
- Black (28%)



- Cyan (34%)
- Magenta (37%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9A0B7 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 A9A0B7 by changing the saturation by 10% instead.



 A9A0B7

 A9A0B7

FFFFFF

 8F869C

 E0D7EF

 756D82

 FDF3FF

 5C5469

 453D51

 2E273A

 191324

 00010E

 000000

 A9A0B7

 A9A0B7

 9E8EB7

 B4B2B7

 937BB7

 BFC5B7

 8869B7

 CAD7B7

 7C57B7

 D6E9B7

 7145B7

 E1FCB7

 6632B7

 ECFFB7

 5B20B7

 F7FFB7

 500EB7

 FFFFB7

 4800B7

# Harmonies

## Analogous

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



9AA4BB



A9A0B7



B59DAE

# Triad

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



A9A0B7



B6A08E



87ABA6

# Complementary

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



A9A0B7



AEB7A0

# 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.



90AA9A



A9A0B7



ABA48C

# Square

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



A9A0B7



BC9D96



9EA790



86AAB1

# Rectangle

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



A9A0B7



BB9CA6



9EA790



8AABA2



# Sweetspot

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



A9A0B7



E7E4ED



A0AEB7



747278



F7F7F7



787878



# Same Dimension

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



A9A0B7



D7CAED



B4A0B7



56535C



3D009C



0B001C



# Inverse Universe

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



B7A0AE



EDCADF



A3B7A0



5C5358



9C005F

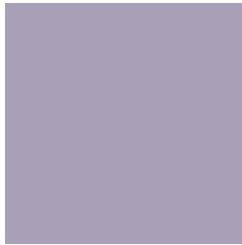


1C0011



# Previews

## White Background



This preview shows how the Hex color A9A0B7 looks on a white background.

## Color Contrast Check

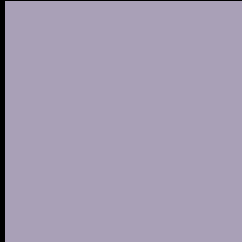
Large Text (above 18pt) WCAG AA × Fail

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 A9A0B7 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 A9A0B7 Background



This preview shows how black text looks on a background with the Hex color A9A0B7.



This preview shows how white text looks on a background with the Hex color A9A0B7.

# 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**  
A9A0B7

**Protanopia**  
A0A3B9

**Deuteranopia**  
AB9FB7



**Tritanopia**  
A8A1AE

# Trichromacy



**Original Color**  
A9A0B7

**Protanomaly**  
A3A2B8

**Deuteranomaly**  
AA9FB7

**Tritanomaly**  
A8A1B1

# Monochromacy



**Original Color**  
A9A0B7

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
A6A3AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9A0B7 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 #A9A0B7 looks like.

```
.text, #text, p{  
    color:#A9A0B7  
}
```

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 #A9A0B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9A0B7
}
```

## Border

The CSS property to change the border of an element to Hex A9A0B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

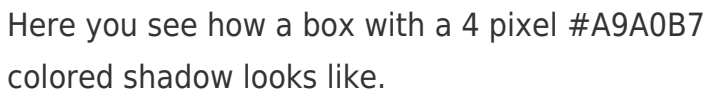
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9A0B7 }
```

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

```
.border{ border-color:#A9A0B7 }
```

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



Here you see how a box with a 4 pixel #A9A0B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9A0B7; -webkit-box-shadow:4px 4px  
4px 4px #A9A0B7; box-shadow:4px 4px 4px  
4px #A9A0B7 }
```

# Background

The CSS property to change the background color of an element to Hex A9A0B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9A0B7 }
```

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

```
.background{ background-color:#A9A0B7 }
```

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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