

# Converting Colors

Hex(B9A2AA)

Have a look what the booklet for  
Hex(B9A2AA) contains.

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# **Color**

**Hex(B9A2AA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9A2AA
RGB	185, 162, 170
RGB Percent	73%, 64%, 67%
CMY	0.2745, 0.3647, 0.3333
CMYK	0.00, 0.12, 0.08, 0.27
HSL	339°, 14%, 68%
HSV	339°, 12%, 73%
XYZ	40.1836, 39.0572, 43.4511
YIQ	169.7890, 11.1400, 7.3640

# Conversions

## Conversions Part 2

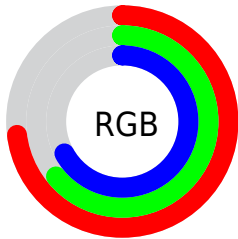
Format	Color
<a href="#">RYB</a>	<a href="#">185, 162, 170</a>
Decimal	<a href="#">12165802</a>
CIELab	<a href="#">68.79, 9.78, -1.05</a>
CIElCh	<a href="#">69, 9.837, 353.863</a>
Yxy	<a href="#">39.0572, 0.3275, 0.3183</a>
Android (android.graphics.Color)	<a href="#">4290355882</a> ( <a href="#">0xFFB9A2AA</a> )
YUV	<a href="#">169.7890, 0.1040, 13.3400</a>
Hunter-Lab	<a href="#">62.4958, 5.4045, 2.5248</a>

# Details

The Hex color **B9A2AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A2B9B1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F1D9E1**, and **846E76** is the 20% darker color. If you saturate the color by 10%, you get **B9909E**, and if you desaturate by 10%, it is **B9B5B6**.

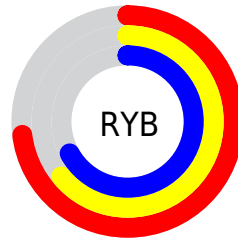
# Distribution



Red (73%)

Green (64%)

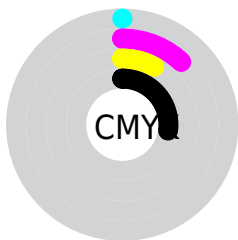
Blue (67%)



Red (73%)

Yellow (64%)

Blue (67%)

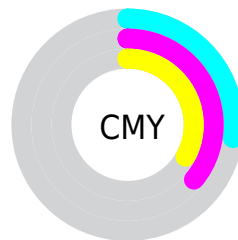


Cyan (0%)

Magenta (12%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9A2AA 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 B9A2AA by changing the saturation by 10% instead.



 B9A2AA

 B9A2AA

FFFFFF

 9E8890

 F1D9E1

 846E76

 FFF5FE

 6A565D

 523F46

 3B292F

 25141B

 0C0000

 000000

 B9A2AA

 B9A2AA

 B9909E

 B9B5B6

 B97D92

 B9C7C2

 B96A86

 B9DACE

 B9587A

 B9ECDA

 B9456E

 B9FEE6

 B93362

 B9FFF2

 B92156

 B9FFFE

 B90E49

 B9FFFF

 B90040

# Harmonies

## Analogous

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



B2A4B2



B9A2AA



BBA2A1

# Triad

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



B9A2AA



A7A998



94ACB6

# Complementary

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



B9A2AA



A2B9B1

# 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.



92ADAF



B9A2AA



9DAC9D

# Square

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



B9A2AA



B1A796



95ADA6



9CA9B9

# Rectangle

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



B9A2AA



BAA39C



95ADA6



93ACB4



# Sweetspot

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



B9A2AA



F0E6E9



B1A2B9



787274



F7F7F7



787878



# Same Dimension

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



B9A2AA



F0CCD8



B9A5A2



5C5356



9C0036



1C000A



# Inverse Universe

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



B9A2AA



F0CCD8



A2B6B9



5C5356



9C0036



1C000A



# Previews

## White Background



This preview shows how the Hex color B9A2AA looks on a white background.

## Color Contrast Check

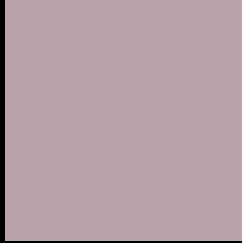
Large Text (above 18pt) WCAG AA × Fail

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 B9A2AA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

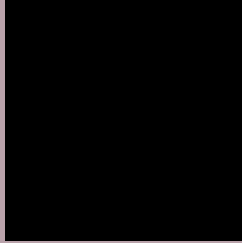
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9A2AA Background



This preview shows how black text looks on a background with the Hex color B9A2AA.

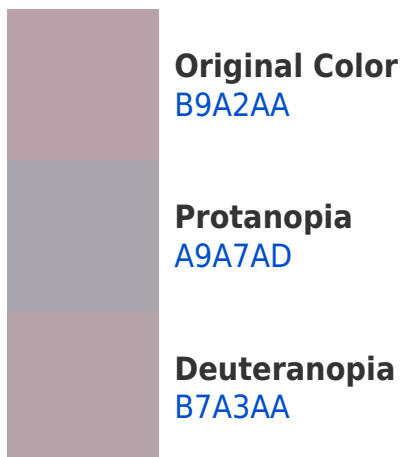


This preview shows how white text looks on a background with the Hex color B9A2AA.

# 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





**Tritanopia**  
BAA1AE

# Trichromacy



**Original Color**  
B9A2AA

**Protanomaly**  
AFA5AC

**Deuteranomaly**  
B8A3AA

**Tritanomaly**  
BAA1AD

# Monochromacy



**Original Color**  
B9A2AA

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
AFA7AA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9A2AA 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 #B9A2AA looks like.

```
.text, #text, p{  
    color:#B9A2AA  
}
```

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 #B9A2AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A2AA  
}
```

## Border

The CSS property to change the border of an element to Hex B9A2AA 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  
#B9A2AA }
```

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

```
.border{ border-color:#B9A2AA }
```

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

Here you see how a box with a 4 pixel #B9A2AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A2AA; -webkit-box-shadow:4px 4px  
4px 4px #B9A2AA; box-shadow:4px 4px 4px  
4px #B9A2AA }
```

# Background

The CSS property to change the background color of an element to Hex B9A2AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A2AA }
```

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

```
.background{ background-color:#B9A2AA }
```

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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