

# Converting Colors

Hex(B8AABD)

Have a look what the booklet for  
Hex(B8AABD) contains.

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# **Color**

**Hex(B8AABD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8AABD
RGB	184, 170, 189
RGB Percent	72%, 67%, 74%
CMY	0.2784, 0.3333, 0.2588
CMYK	0.03, 0.10, 0.00, 0.26
HSL	284°, 13%, 70%
HSV	284°, 10%, 74%
XYZ	43.3272, 42.6139, 54.0858
YIQ	176.3520, 2.2450, 8.8770

# Conversions

## Conversions Part 2

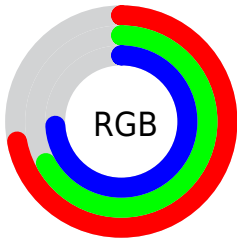
Format	Color
<a href="#">RYB</a>	<a href="#">184, 170, 189</a>
Decimal	<a href="#">12102333</a>
CIELab	<a href="#">71.29, 8.55, -7.89</a>
CIELCh	<a href="#">71, 11.633, 317.295</a>
Yxy	<a href="#">42.6139, 0.3094, 0.3043</a>
Android (android.graphics.Color)	<a href="#">4290292413 (0xFFB8AABD)</a>
YUV	<a href="#">176.3520, 6.2355, 6.7073</a>
Hunter-Lab	<a href="#">65.2793, 4.2352, -3.4280</a>

# Details

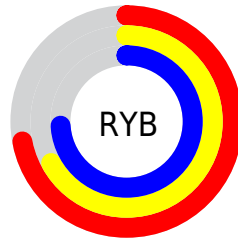
The Hex color **B8AABD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFBDAA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F0E1F5**, and **837688** is the 20% darker color. If you saturate the color by 10%, you get **B397BD**, and if you desaturate by 10%, it is **BDBDBD**.

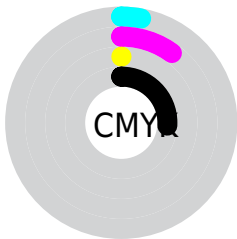
# Distribution



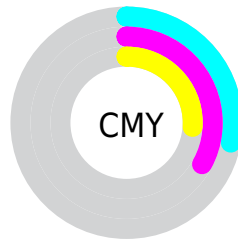
- Red (72%)
- Green (67%)
- Blue (74%)



- Red (72%)
- Yellow (67%)
- Blue (74%)



- Cyan (3%)
- Magenta (10%)
- Yellow (0%)
- Black (26%)



- Cyan (28%)
- Magenta (33%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8AABD 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 B8AABD by changing the saturation by 10% instead.



 B8AABD

FFFFFF

 F0E1F5

FFFEFF

 B8AABD

 9D90A2


 837688

 6A5D6E

 524656

 3A2F3F

 251A29

 110015

 000000

 B8AABD

 B8AABD

 B397BD

 BDBDBD

 AE84BD

 C2D0BD

 A971BD

 C7E3BD

 A45EBD

 CCF6BD

 9F4BBD

 D1FFBD

 9A39BD

 D6FFBD

 9526BD

 DBFFBD

 9013BD

 E0FFBD

 8B00BD

 E5FFBD

# Harmonies

## Analogous

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



ABADC3



B8AABD



C2A8B4

# Triad

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



B8AABD



BCAC9A



94B5B4

# Complementary

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



B8AABD



AFBDAA

# 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.



9AB5AA



B8AABD



B1B09A

# Square

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



B8AABD



C3A99F



A4B3A0



96B4BE

# Rectangle

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



B8AABD



C5A7AC



A4B3A0



95B5B1



# Sweetspot

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



B8AABD



F3EDF5



AAAFBD



79767A



FAFAFA



7A7A7A



# Same Dimension

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



B8AABD



EDD7F5



BDAAB9



5C555E



74009E



17001F



# Inverse Universe

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



BDAAAF



F5D7DF



AABDAE



5E5557



9E002A

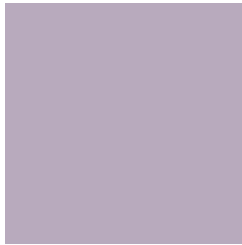


1F0008



# Previews

## White Background



This preview shows how the Hex color B8AABD looks on a white background.

## Color Contrast Check

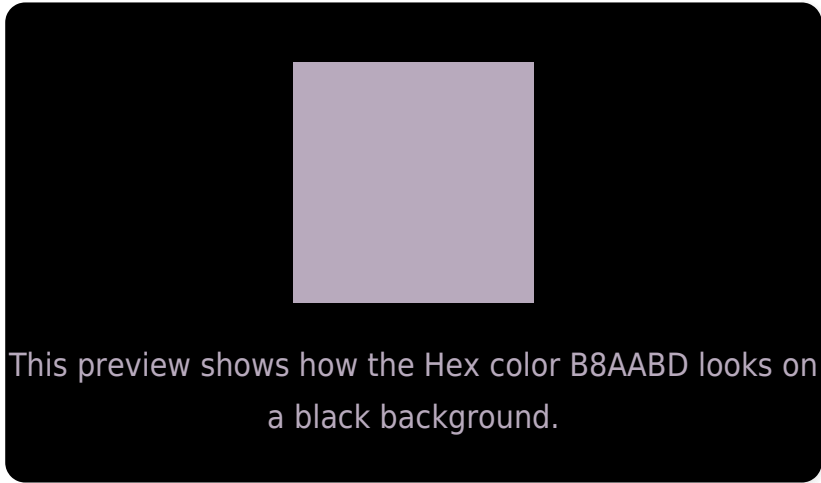
Large Text (above 18pt) WCAG AA × Fail

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

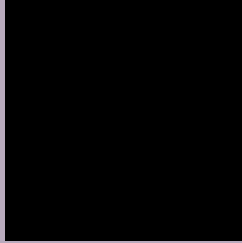
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8AABD Background



This preview shows how black text looks on a background with the Hex color B8AABD.

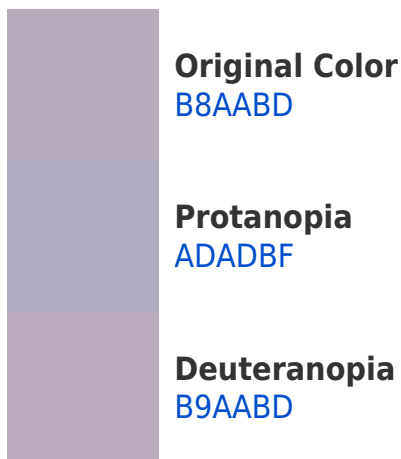


This preview shows how white text looks on a background with the Hex color B8AABD.

# 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**  
B7ABB8

# Trichromacy



**Original Color**  
B8AABD

**Protanomaly**  
B1ACBE

**Deuteranomaly**  
B9AABD

**Tritanomaly**  
B7ABBA

# Monochromacy



**Original Color**  
B8AABD

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
B3AEB5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8AABD 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 #B8AABD looks like.

```
.text, #text, p{  
    color:#B8AABD  
}
```

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 #B8AABD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AABD
}
```

## Border

The CSS property to change the border of an element to Hex B8AABD 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
#B8AABD }
```

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

```
.border{ border-color:#B8AABD }
```

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

Here you see how a box with a 4 pixel #B8AABD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AABD; -webkit-box-shadow:4px 4px  
4px 4px #B8AABD; box-shadow:4px 4px 4px  
4px #B8AABD }
```

# Background

The CSS property to change the background color of an element to Hex B8AABD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AABD }
```

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

```
.background{ background-color:#B8AABD }
```

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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