

# Converting Colors

Hex(BBA3BD)

Have a look what the booklet for  
Hex(BBA3BD) contains.

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# **Color**

**Hex(BBA3BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBA3BD
RGB	187, 163, 189
RGB Percent	73%, 64%, 74%
CMY	0.2667, 0.3608, 0.2588
CMYK	0.01, 0.14, 0.00, 0.26
HSL	295°, 16%, 69%
HSV	295°, 14%, 74%
XYZ	42.7760, 40.4333, 53.6940
YIQ	173.1400, 5.9580, 13.1740

# Conversions

## Conversions Part 2

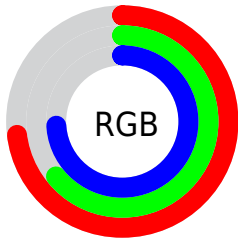
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 163, 189
Decimal	12297149
CIELab	69.78, 13.44, -10.12
CIELCh	70, 16.824, 323.026
Yxy	40.4333, 0.3125, 0.2953
Android (android.graphics.Color)	4290487229 (0xFFBBA3BD)
YUV	173.1400, 7.8190, 12.1552
Hunter-Lab	63.5872, 8.8019, -5.5543

# Details

The Hex color **BBA3BD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A5BDA3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F3DAF5**, and **866F88** is the 20% darker color. If you saturate the color by 10%, you get **BA90BD**, and if you desaturate by 10%, it is **BCB6BD**.

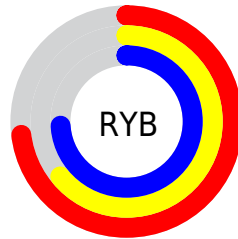
# Distribution



Red (73%)

Green (64%)

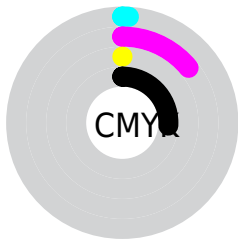
Blue (74%)



Red (73%)

Yellow (64%)

Blue (74%)

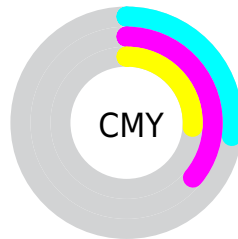


Cyan (1%)

Magenta (14%)

Yellow (0%)

Black (26%)



Cyan (27%)

Magenta (36%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BBA3BD 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 BBA3BD by changing the saturation by 10% instead.



 BBA3BD

 BBA3BD

FFFFFF

 A089A2

 F3DAF5

 866F88

 FFF6FF

 6C576E

 543F56

 3C293F

 261529

 130015

 000000

 BBA3BD

 BBA3BD

 BA90BD

 BCB6BD

 B87DBD

 BEC9BD

 B76ABD

 BFDCBD

 B557BD

 C1EFBD

 B444BD

 C2FFBD

 B232BD

 C4FFBD

 B11FBD

 C5FFBD

 AF0CBD

 C7FFBD

 AE00BD

 C8FFBD

# Harmonies

## Analogous

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



A9A8C6



BBA3BD



C7A0AF

# Triad

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



BBA3BD



BAA88C



82B3B6

# Complementary

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



BBA3BD



A5BDA3

# 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.



89B3A6



BBA3BD



AAAD8E

# Square

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



BBA3BD



C6A393



98B198



86B1C2

# Rectangle

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



BBA3BD



CAA0A4



98B198



83B3B1



# Sweetspot

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



BBA3BD



F4EBF5



A3A5BD



7A747A



FAFAFA



7A7A7A



# Same Dimension

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



BBA3BD



F2CBF5



BDA3B2



5E555E



92009E



1C001F



# Inverse Universe

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



BDA3A5



F5CBCE



A3BDAE



5E5556



9E000C

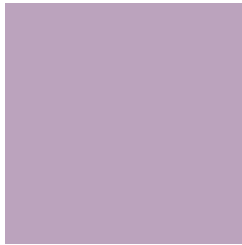


1F0002



# Previews

## White Background



This preview shows how the Hex color BBA3BD looks on a white background.

## Color Contrast Check

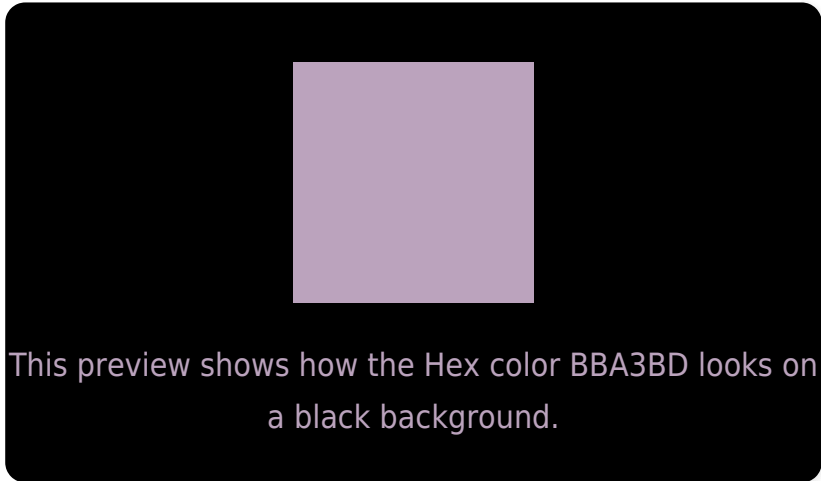
Large Text (above 18pt) WCAG AA × Fail

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

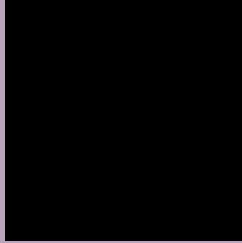
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BBA3BD Background



This preview shows how black text looks on a background with the Hex color BBA3BD.

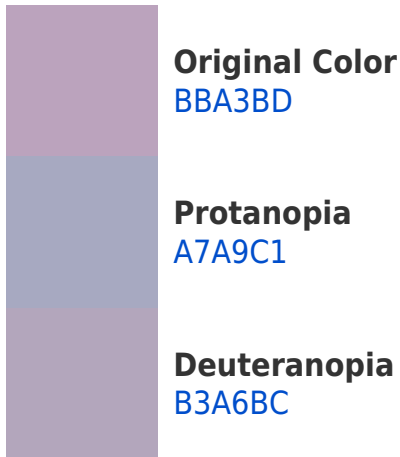


This preview shows how white text looks on a background with the Hex color BBA3BD.

# 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**  
B9A5B2

# Trichromacy



**Original Color**  
BBA3BD

**Protanomaly**  
AEA7C0

**Deuteranomaly**  
B6A5BC

**Tritanomaly**  
BAA4B6

# Monochromacy



**Original Color**  
BBA3BD

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B2A9B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BBA3BD 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 #BBA3BD looks like.

```
.text, #text, p{  
    color:#BBA3BD  
}
```

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 #BBA3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA3BD
}
```

## Border

The CSS property to change the border of an element to Hex BBA3BD 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
#BBA3BD }
```

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

```
.border{ border-color:#BBA3BD }
```

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

Here you see how a box with a 4 pixel #BBA3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA3BD; -webkit-box-shadow:4px 4px  
4px 4px #BBA3BD; box-shadow:4px 4px 4px  
4px #BBA3BD }
```

# Background

The CSS property to change the background color of an element to Hex BBA3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA3BD }
```

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

```
.background{ background-color:#BBA3BD }
```

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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