

# Converting Colors

Hex(B0A3BD)

Have a look what the booklet for  
Hex(B0A3BD) contains.

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# **Color**

**Hex(B0A3BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0A3BD
RGB	176, 163, 189
RGB Percent	69%, 64%, 74%
CMY	0.3098, 0.3608, 0.2588
CMYK	0.07, 0.14, 0.00, 0.26
HSL	270°, 16%, 69%
HSV	270°, 14%, 74%
XYZ	40.1870, 39.0986, 53.5728
YIQ	169.8510, -0.5980, 10.8420

# Conversions

## Conversions Part 2

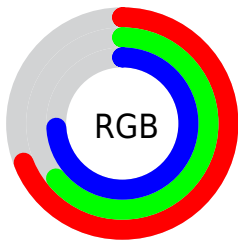
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 163, 189
Decimal	11576253
CIELab	68.82, 9.66, -11.65
CIELCh	69, 15.132, 309.684
Yxy	39.0986, 0.3025, 0.2943
Android (android.graphics.Color)	4289766333 (0xFFB0A3BD)
YUV	169.8510, 9.4405, 5.3927
Hunter-Lab	62.5289, 5.2955, -7.0276

# Details

The Hex color **B0A3BD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0BDA3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E8DAF5**, and **7B6F88** is the 20% darker color. If you saturate the color by 10%, you get **A790BD**, and if you desaturate by 10%, it is **B9B6BD**.

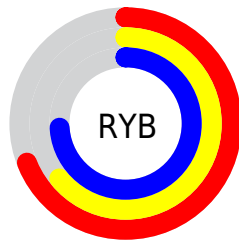
# Distribution



Red (69%)

Green (64%)

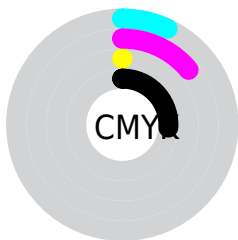
Blue (74%)



Red (69%)

Yellow (64%)

Blue (74%)

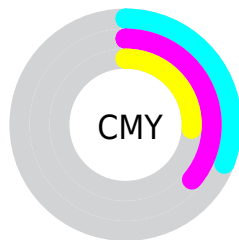


Cyan (7%)

Magenta (14%)

Yellow (0%)

Black (26%)



Cyan (31%)

Magenta (36%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B0A3BD 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 B0A3BD by changing the saturation by 10% instead.



 B0A3BD

 B0A3BD

FFFFFF

 9589A2

 E8DAF5

 7B6F88


 FFF6FF

 62576E

 4A4056

 342A3F

 1E1529

 010014

 000000

 B0A3BD

 B0A3BD

 A790BD

 B9B6BD

 9D7DBD

 C3C9BD

 946ABD

 CCDCBD

 8A57BD

 D6EFBD

 8144BD

 DFFFBD

 7732BD

 E9FFBD

 6E1FBD

 F2FFBD

 640CBD

 FCFFBD

 5F00BD

 FFFFBD

# Harmonies

## Analogous

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



9FA8C3



B0A3BD



BEA0B2

# Triad

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



B0A3BD



BBA48F



86B0AC

# Complementary

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



B0A3BD



B0BDA3

# 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.



90AF9E



B0A3BD



AEA88D

# Square

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



B0A3BD



C4A097



9FAC93



85AFB9

# Rectangle

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



B0A3BD



C39FA9



9FAC93



88B0A7



# Sweetspot

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



B0A3BD



F0EBF5



A3B0BD



77747A



FAFAFA



7A7A7A



# Same Dimension

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



B0A3BD



E0CBF5



BDA3BD



5A555E



4F009E



0F001F



# Inverse Universe

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



BDA3B0



F5CBE0



A3BDA3



5E555A



9E004F

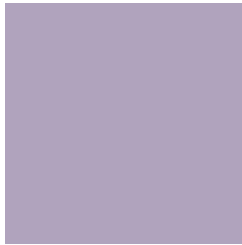


1F000F



# Previews

## White Background



This preview shows how the Hex color B0A3BD looks on a white background.

## Color Contrast Check

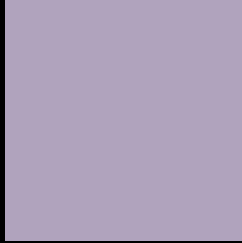
Large Text (above 18pt) WCAG AA × Fail

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 B0A3BD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

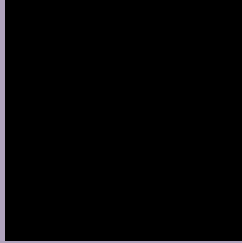
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B0A3BD Background



This preview shows how black text looks on a background with the Hex color B0A3BD.

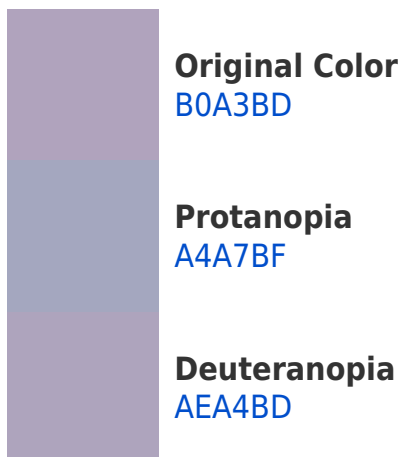


This preview shows how white text looks on a background with the Hex color B0A3BD.

# 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





# Trichromacy



**Original Color**  
B0A3BD

**Protanomaly**  
A8A6BE

**Deuteranomaly**  
AFA4BD

**Tritanomaly**  
AFA4B6

# Monochromacy



**Original Color**  
B0A3BD

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
ACA7B1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B0A3BD 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 #B0A3BD looks like.

```
.text, #text, p{  
    color:#B0A3BD  
}
```

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 #B0A3BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0A3BD  
}
```

## Border

The CSS property to change the border of an element to Hex B0A3BD 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  
#B0A3BD }
```

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

```
.border{ border-color:#B0A3BD }
```

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

Here you see how a box with a 4 pixel #B0A3BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0A3BD; -webkit-box-shadow:4px 4px  
4px 4px #B0A3BD; box-shadow:4px 4px 4px  
4px #B0A3BD }
```

# Background

The CSS property to change the background color of an element to Hex B0A3BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0A3BD }
```

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

```
.background{ background-color:#B0A3BD }
```

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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