

# Converting Colors

Hex(BDA0BE)

Have a look what the booklet for  
Hex(BDA0BE) contains.

|  |    |
|--|----|
| <b>Hex(BDA0BE)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

**Hex(BDA0BE)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | BDA0BE                    |
| RGB         | 189, 160, 190             |
| RGB Percent | 74%, 63%, 75%             |
| CMY         | 0.2588, 0.3725, 0.2549    |
| CMYK        | 0.01, 0.16, 0.00, 0.25    |
| HSL         | 298°, 19%, 69%            |
| HSV         | 298°, 16%, 75%            |
| XYZ         | 42.8513, 39.6781, 54.1153 |
| YIQ         | 172.0910, 7.6540, 15.4780 |

# Conversions

## Conversions Part 2

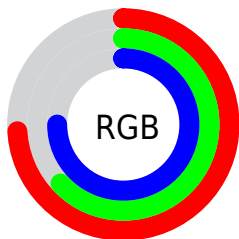
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>RYB</b>                          | 189, 160, 190                |
| Decimal                             | 12427454                     |
| CIELab                              | 69.24, 15.98, -11.46         |
| CIELCh                              | 69, 19.664, 324.363          |
| Yxy                                 | 39.6781, 0.3136,<br>0.2904   |
| Android<br>(android.graphics.Color) | 4290617534<br>(0xFFBDA0BE)   |
| YUV                                 | 172.0910, 8.8291,<br>14.8292 |
| Hunter-Lab                          | 62.9906, 11.1968,<br>-6.8427 |

# Details

The Hex color **BDA0BE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A1BEA0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F5D7F6**, and **876C89** is the 20% darker color. If you saturate the color by 10%, you get **BC8DBE**, and if you desaturate by 10%, it is **BEB3BE**.

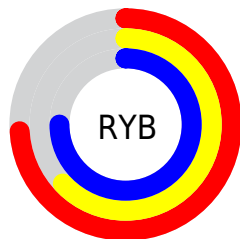
# Distribution



Red (74%)

Green (63%)

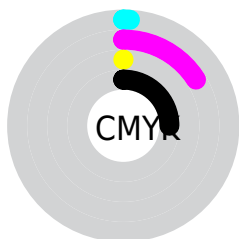
Blue (75%)



Red (74%)

Yellow (63%)

Blue (75%)

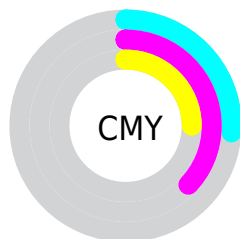


Cyan (1%)

Magenta (16%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (37%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDA0BE 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 BDA0BE by changing the saturation by 10% instead.



 BDA0BE

 BDA0BE

FFFFFF

 A286A3

 F5D7F6

 876C89

 FFF3FF

 6E546F

 553D57

 3E273F

 281229

 130015

 000000

 BDA0BE

 BDA0BE

 BC8DBE

 BEB3BE

 BC7ABE

 BEC6BE

 BB67BE

 BFD9BE

 BA54BE

 C0ECBE

 BA41BE

 C0FFBE

 B92EBE

 C1FFBE

 B91BBE

 C2FFBE

 B808BE

 C3FFBE

 B800BE

# Harmonies

## Analogous

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



A8A6C9



BDA0BE



CB9DAD

# Triad

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



BDA0BE



BAA786



78B3B7

# Complementary

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



BDA0BE



A1BEA0

# 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.



81B3A5



BDA0BE



A7AC88

# Square

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



BDA0BE



C8A18D



93B194



7EB0C5

# Rectangle

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



BDA0BE



CE9DA1



93B194



7AB3B1



# Sweetspot

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



BDA0BE



F7EBF7



A0A1BE



7D757D



FCFCFC



7D7D7D



# Same Dimension

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



BDA0BE



F6C8F7



BEA0B0



5E555E



99009E



1E001F



# Inverse Universe

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



BEA0A1



F7C8CA



A0BEAE



5E5555



9E0005

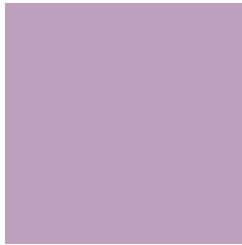


1F0001



# Previews

## White Background



This preview shows how the Hex color BDA0BE looks on a white background.

## Color Contrast Check

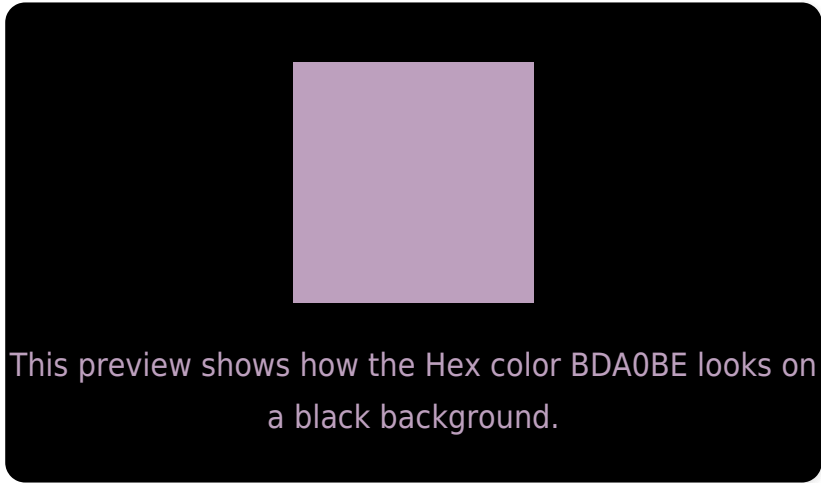
Large Text (above 18pt) WCAG AA × Fail

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

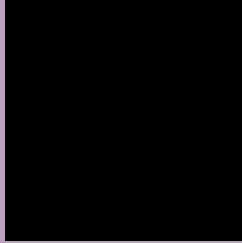
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BDA0BE Background



This preview shows how black text looks on a background with the Hex color BDA0BE.

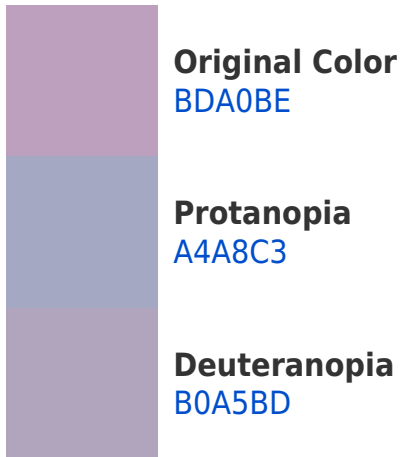


This preview shows how white text looks on a background with the Hex color BDA0BE.

# 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**  
BDA0BE

**Protanomaly**  
ADA5C1

**Deuteranomaly**  
B5A3BD

**Tritanomaly**  
BCA2B4

# Monochromacy



**Original Color**  
BDA0BE

**Achromatopsia**  
ACACAC

**Achromatomaly**  
B2A8B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDA0BE 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 #BDA0BE looks like.

```
.text, #text, p{  
    color:#BDA0BE  
}
```

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 #BDA0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA0BE
}
```

## Border

The CSS property to change the border of an element to Hex BDA0BE 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
#BDA0BE }
```

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

```
.border{ border-color:#BDA0BE }
```

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

Here you see how a box with a 4 pixel #BDA0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA0BE; -webkit-box-shadow:4px 4px  
4px 4px #BDA0BE; box-shadow:4px 4px 4px  
4px #BDA0BE }
```

# Background

The CSS property to change the background color of an element to Hex BDA0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA0BE }
```

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

```
.background{ background-color:#BDA0BE }
```

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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