

# Converting Colors

Hex(BDA8B7)

Have a look what the booklet for  
Hex(BDA8B7) contains.

<b>Hex(BDA8B7)</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(BDA8B7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDA8B7
RGB	189, 168, 183
RGB Percent	74%, 66%, 72%
CMY	0.2588, 0.3412, 0.2824
CMYK	0.00, 0.11, 0.03, 0.26
HSL	317°, 14%, 70%
HSV	317°, 11%, 74%
XYZ	43.5361, 42.2430, 50.6589
YIQ	175.9890, 7.7010, 9.1170

# Conversions

## Conversions Part 2

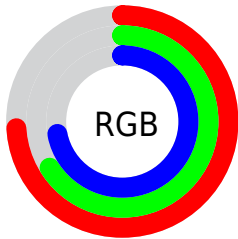
Format	Color
<a href="#">RYB</a>	<a href="#">189, 168, 183</a>
Decimal	<a href="#">12429495</a>
CIELab	<a href="#">71.04, 10.26, -4.91</a>
CIELCh	<a href="#">71, 11.375, 334.432</a>
Yxy	<a href="#">42.2430, 0.3191, 0.3096</a>
Android (android.graphics.Color)	<a href="#">4290619575</a> ( <a href="#">0xFFBDA8B7</a> )
YUV	<a href="#">175.9890, 3.4564, 11.4106</a>
Hunter-Lab	<a href="#">64.9946, 5.8263, -0.7163</a>

# Details

The Hex color **BDA8B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8BDAE**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F5DFEF**, and **887482** is the 20% darker color. If you saturate the color by 10%, you get **BD95B2**, and if you desaturate by 10%, it is **BDBBBC**.

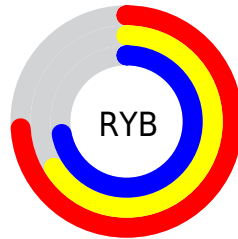
# Distribution



Red (74%)

Green (66%)

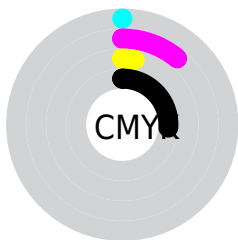
Blue (72%)



Red (74%)

Yellow (66%)

Blue (72%)

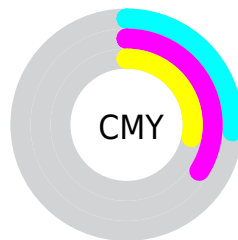


Cyan (0%)

Magenta (11%)

Yellow (3%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDA8B7 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 BDA8B7 by changing the saturation by 10% instead.



 BDA8B7

 BDA8B7

FFFFFF

 A28E9C

 F5DFEF

 887482

 FFFCFF

 6E5B69

 564451

 3E2D3A

 281924

 15000F

 000000

 BDA8B7

 BDA8B7

 BD95B2

 BDBBBC

 BD82AC

 BDCEC2

 BD6FA7

 BDE1C7

 BD5CA1

 BDF4CD

 BD4A9C

 BDFFD2

 BD3797

 BDFFD7

 BD2491

 BDFFDD

 BD118C

 BDFFE2

 BD0087

 BDFFE8

# Harmonies

## Analogous

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



B2ABBF



BDA8B7



C3A7AD

# Triad

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



BDA8B7



B5AE99



94B3B9

# Complementary

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



BDA8B7



A8BDAE

# 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.



96B4AF



BDA8B7



A9B19D

# Square

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



BDA8B7



BFAA9C



9EB3A5



9AB1C0

# Rectangle

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



BDA8B7



C4A7A6



9EB3A5



94B4B6



# Sweetspot

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



BDA8B7



F5EDF3



AEA8BD



7A7679



FAFAFA



7A7A7A



# Same Dimension

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



BDA8B7



F5D5EC



BDA8AD



5E555C



9E0071



1F0016



# Inverse Universe

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



BDA8B7



F5D5EC



A8BDB8



5E555C



9E0071

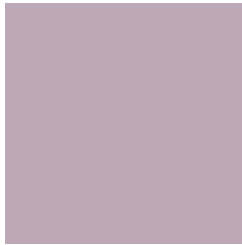


1F0016



# Previews

## White Background



This preview shows how the Hex color BDA8B7 looks on a white background.

## Color Contrast Check

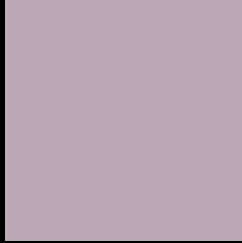
Large Text (above 18pt) WCAG AA × Fail

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 BDA8B7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

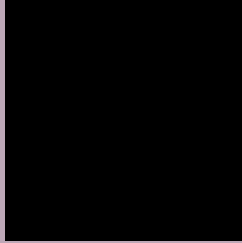
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BDA8B7 Background



This preview shows how black text looks on a background with the Hex color BDA8B7.

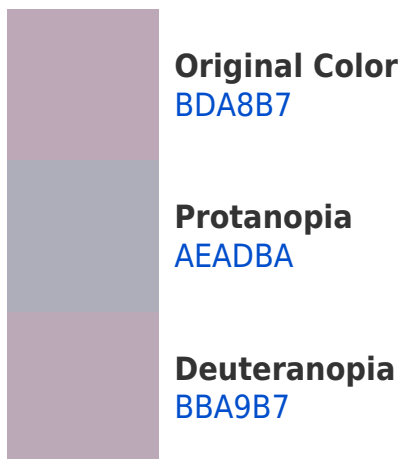


This preview shows how white text looks on a background with the Hex color BDA8B7.

# 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**  
BDA8B5

# Trichromacy



**Original Color**  
BDA8B7

**Protanomaly**  
B3ABB9

**Deuteranomaly**  
BCA9B7

**Tritanomaly**  
BDA8B6

# Monochromacy



**Original Color**  
BDA8B7

**Achromatopsia**  
B0B0B0

**Achromatomaly**  
B5ADB3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDA8B7 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 #BDA8B7 looks like.

```
.text, #text, p{  
    color:#BDA8B7  
}
```

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 #BDA8B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA8B7
}
```

## Border

The CSS property to change the border of an element to Hex BDA8B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

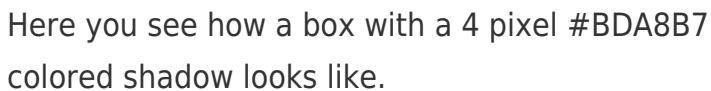
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BDA8B7 }
```

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

```
.border{ border-color:#BDA8B7 }
```

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



Here you see how a box with a 4 pixel #BDA8B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA8B7; -webkit-box-shadow:4px 4px  
4px 4px #BDA8B7; box-shadow:4px 4px 4px  
4px #BDA8B7 }
```

# Background

The CSS property to change the background color of an element to Hex BDA8B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA8B7 }
```

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

```
.background{ background-color:#BDA8B7 }
```

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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