

# Converting Colors

Hex(BDA8C0)

Have a look what the booklet for  
Hex(BDA8C0) contains.

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# Color

Hex(BDA8C0)

# Conversions

## Conversions Part 1

Format	Color
Hex	BDA8C0
RGB	189, 168, 192
RGB Percent	74%, 66%, 75%
CMY	0.2588, 0.3412, 0.2471
CMYK	0.02, 0.12, 0.00, 0.25
HSL	292°, 16%, 71%
HSV	292°, 12%, 75%
XYZ	44.5033, 42.6299, 55.7520
YIQ	177.0150, 4.8120, 11.9160

# Conversions

## Conversions Part 2

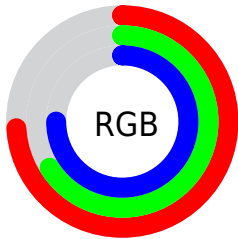
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 168, 192
Decimal	12429504
CIELab	71.30, 11.95, -9.48
CIELCh	71, 15.257, 321.577
Yxy	42.6299, 0.3115, 0.2984
Android (android.graphics.Color)	4290619584 (0xFFBDA8C0)
YUV	177.0150, 7.3876, 10.5108
Hunter-Lab	65.2915, 7.4071, -4.9232

# Details

The Hex color **BDA8C0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABC0A8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F5DFF8**, and **88748B** is the 20% darker color. If you saturate the color by 10%, you get **BB95C0**, and if you desaturate by 10%, it is **BFBBC0**.

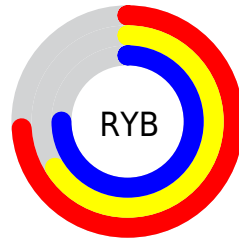
# Distribution



Red (74%)

Green (66%)

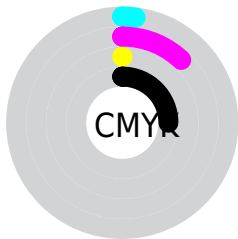
Blue (75%)



Red (74%)

Yellow (66%)

Blue (75%)

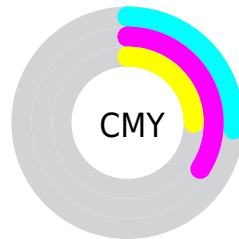


Cyan (2%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (26%)

Magenta (34%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDA8C0 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 BDA8C0 by changing the saturation by 10% instead.



 BDA8C0

 BDA8C0

FFFFFF

 A28EA5

 F5DFF8

 88748B

 FFFCFF

 6E5B71

 564459

 3E2D41

 28192B

 150017

 000000

 BDA8C0

 BDA8C0

 BB95C0

 BFBBC0

 B882C0

 C2CEC0

 B66EC0

 C4E2C0

 B35BC0

 C7F5C0

 B148C0

 C9FFC0

 AF35C0

 CBFFC0

 AC22C0

 CEFFC0

 AA0EC0

 D0FFC0

 A800C0

 D3FFC0

# Harmonies

## Analogous

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



ACACC8



BDA8C0



C8A5B3

# Triad

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



BDA8C0



BEAC93



8BB7B8

# Complementary

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



BDA8C0



ABC0A8

# 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.



91B7AA



BDA8C0



AFB195

# Square

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



BDA8C0



C8A899



9FB49D



8EB5C4

# Rectangle

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



BDA8C0



CCA5AA



9FB49D



8CB7B4



# Sweetspot

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



BDA8C0



F9F0FA



A8ABC0



7C777D



FCFCFC



7D7D7D



# Same Dimension

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



BDA8C0



F5D4FA



C0A8B7



605761



8D00A1



1D0021



# Inverse Universe

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



C0A8AB



FAD4D9



A8C0B1



615758



A10014

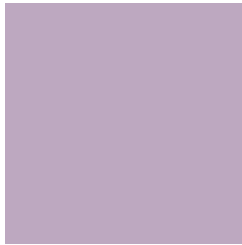


210004



# Previews

## White Background



This preview shows how the Hex color BDA8C0 looks on a white background.

## Color Contrast Check

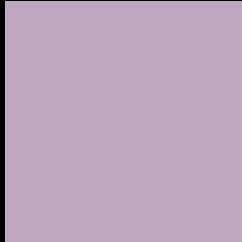
Large Text (above 18pt) WCAG AA × Fail

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 BDA8C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

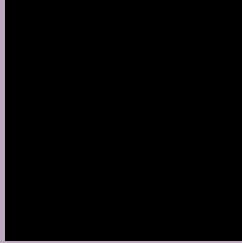
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BDA8C0 Background



This preview shows how black text looks on a background with the Hex color BDA8C0.

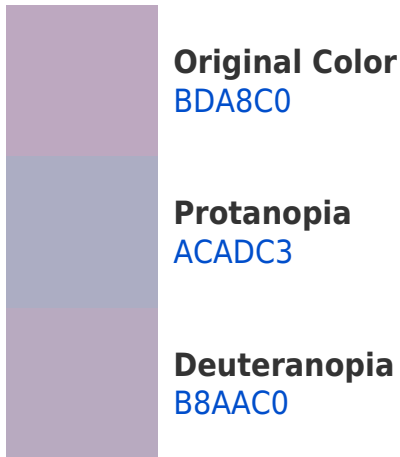


This preview shows how white text looks on a background with the Hex color BDA8C0.

# 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**  
BDA8C0

**Protanomaly**  
B2ABC2

**Deuteranomaly**  
BAA9C0

**Tritanomaly**  
BCA9BA

# Monochromacy



**Original Color**  
BDA8C0

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
B5AEB6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDA8C0 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 #BDA8C0 looks like.

```
.text, #text, p{  
    color:#BDA8C0  
}
```

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 #BDA8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA8C0
}
```

## Border

The CSS property to change the border of an element to Hex BDA8C0 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
#BDA8C0 }
```

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

```
.border{ border-color:#BDA8C0 }
```

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

Here you see how a box with a 4 pixel #BDA8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA8C0; -webkit-box-shadow:4px 4px  
4px 4px #BDA8C0; box-shadow:4px 4px 4px  
4px #BDA8C0 }
```

# Background

The CSS property to change the background color of an element to Hex BDA8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA8C0 }
```

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

```
.background{ background-color:#BDA8C0 }
```

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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