

# Converting Colors

Hex(BDA1C0)

Have a look what the booklet for  
Hex(BDA1C0) contains.

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# Color

**Hex(BDA1C0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDA1C0
RGB	189, 161, 192
RGB Percent	74%, 63%, 75%
CMY	0.2588, 0.3686, 0.2471
CMYK	0.02, 0.16, 0.00, 0.25
HSL	294°, 20%, 69%
HSV	294°, 16%, 75%
XYZ	43.2456, 40.1143, 55.3327
YIQ	172.9060, 6.7370, 15.5770

# Conversions

## Conversions Part 2

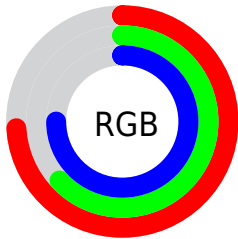
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 161, 192
Decimal	12427712
CIELab	69.55, 15.81, -12.10
CIELCh	70, 19.911, 322.576
Yxy	40.1143, 0.3118, 0.2892
Android (android.graphics.Color)	4290617792 (0xFFBDA1C0)
YUV	172.9060, 9.4133, 14.1144
Hunter-Lab	63.3359, 11.0415, -7.4630

# Details

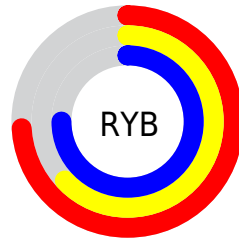
The Hex color **BDA1C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4C0A1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F5D8F8**, and **876D8B** is the 20% darker color. If you saturate the color by 10%, you get **BB8EC0**, and if you desaturate by 10%, it is **BFB4C0**.

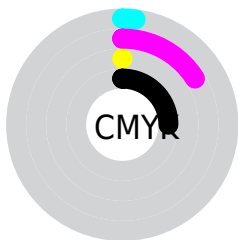
# Distribution



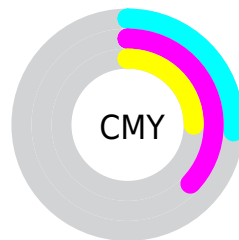
- Red (74%)
- Green (63%)
- Blue (75%)



- Red (74%)
- Yellow (63%)
- Blue (75%)



- Cyan (2%)
- Magenta (16%)
- Yellow (0%)
- Black (25%)



- Cyan (26%)
- Magenta (37%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDA1C0 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 BDA1C0 by changing the saturation by 10% instead.



 BDA1C0

 BDA1C0

FFFFFF

 A287A5

 F5D8F8

 876D8B

 FFF4FF

 6E5571

 553E59

 3E2741

 28132B

 140017

 000000

 BDA1C0

 BDA1C0

 BB8EC0

 BFB4C0

 B97BC0

 C1C7C0

 B767C0

 C3DBC0

 B654C0

 C4EEC0

 B441C0

 C6FFC0

 B22EC0

 C8FFC0

 B01BC0

 CAFFC0

 AE07C0

 CCFFC0

 AD00C0

 CEFFC0

# Harmonies

## Analogous

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



A7A7CB



BDA1C0



CB9EAF

# Triad

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



BDA1C0



BCA786



79B4B7

# Complementary

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



BDA1C0



A4C0A1

# 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.



82B4A5



BDA1C0



A9AD88

# Square

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



BDA1C0



CAA18E



94B293



7DB2C6

# Rectangle

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



BDA1C0



CF9DA3



94B293



7AB4B1



# Sweetspot

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



BDA1C0



F9EDFA



A1A4C0



7C757D



FCFCFC



7D7D7D



# Same Dimension

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



BDA1C0



F5CAFA



C0A1B4



605761



9100A1



1E0021



# Inverse Universe

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



C0A1A4



FACACF



A1C0AD



615758



A10010

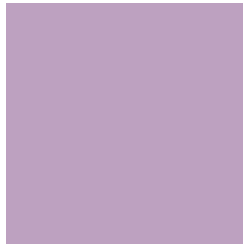


210003



# Previews

## White Background



This preview shows how the Hex color BDA1C0 looks on a white background.

## Color Contrast Check

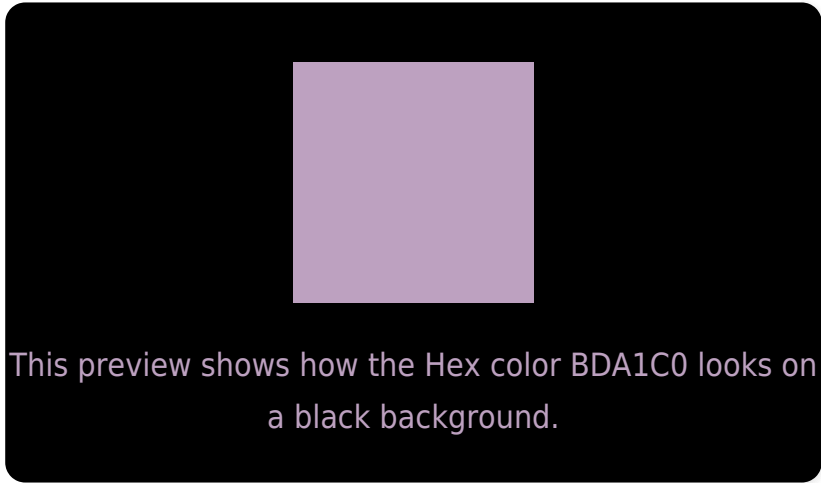
Large Text (above 18pt) WCAG AA × Fail

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

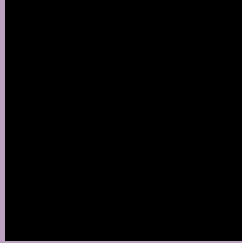
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BDA1C0 Background



This preview shows how black text looks on a background with the Hex color BDA1C0.

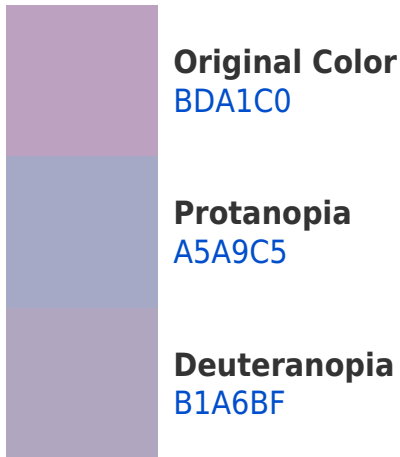


This preview shows how white text looks on a background with the Hex color BDA1C0.

# 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**  
BDA1C0

**Protanomaly**  
AEA6C3

**Deuteranomaly**  
B5A4BF

**Tritanomaly**  
BCA3B6

# Monochromacy



**Original Color**  
BDA1C0

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B3A9B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDA1C0 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 #BDA1C0 looks like.

```
.text, #text, p{  
    color:#BDA1C0  
}
```

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 #BDA1C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA1C0  
}
```

## Border

The CSS property to change the border of an element to Hex BDA1C0 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  
#BDA1C0 }
```

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

```
.border{ border-color:#BDA1C0 }
```

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

Here you see how a box with a 4 pixel #BDA1C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA1C0; -webkit-box-shadow:4px 4px  
4px 4px #BDA1C0; box-shadow:4px 4px 4px  
4px #BDA1C0 }
```

# Background

The CSS property to change the background color of an element to Hex BDA1C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA1C0 }
```

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

```
.background{ background-color:#BDA1C0 }
```

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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