

# Converting Colors

Hex(BDABD9)

Have a look what the booklet for  
Hex(BDABD9) contains.

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# **Color**

**Hex(BDABD9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDABD9
RGB	189, 171, 217
RGB Percent	74%, 67%, 85%
CMY	0.2588, 0.3294, 0.1490
CMYK	0.13, 0.21, 0.00, 0.15
HSL	263°, 38%, 76%
HSV	263°, 21%, 85%
XYZ	48.0736, 44.9544, 71.7890
YIQ	181.6260, -4.0380, 18.1220

# Conversions

## Conversions Part 2

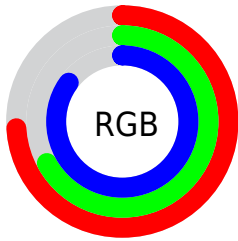
Format	Color
<a href="#">RYB</a>	<a href="#">189, 171, 217</a>
Decimal	<a href="#">12430297</a>
CIELab	<a href="#">72.86, 15.35, -20.86</a>
CIELCh	<a href="#">73, 25.901, 306.346</a>
Yxy	<a href="#">44.9544, 0.2917, 0.2728</a>
Android (android.graphics.Color)	<a href="#">4290620377</a> ( <a href="#">0xFFBDABD9</a> )
YUV	<a href="#">181.6260, 17.4394, 6.4670</a>
Hunter-Lab	<a href="#">67.0480, 10.6508, -16.5487</a>

# Details

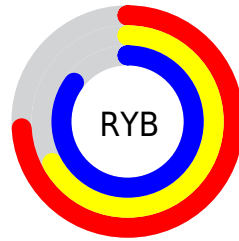
The Hex color **BDABD9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7D9AB**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F6E2FF**, and **8777A2** is the 20% darker color. If you saturate the color by 10%, you get **B095D9**, and if you desaturate by 10%, it is **CAC1D9**.

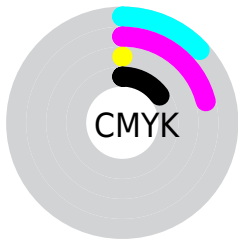
# Distribution



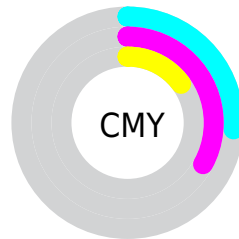
- Red (74%)
- Green (67%)
- Blue (85%)



- Red (74%)
- Yellow (67%)
- Blue (85%)



- Cyan (13%)
- Magenta (21%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (33%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BDABD9 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 BDABD9 by changing the saturation by 10% instead.



■ BDABD9

■ BDABD9

FFFFFF

■ A290BD

■ F6E2FF

■ 8777A2

■ 6E5E88

■ 55466E

■ 3D3056

■ 261B3E

■ 130128

■ 000113

■ 000000

 BDABD9

 BDABD9

 B095D9

 CAC1D9

 A380D9

 D7D6D9

 956AD9

 E5ECD9

 8854D9

 F2FFD9

 7B3FD9

 FFFFD9

 6E29D9

 6113D9

 5500D9

# Harmonies

## Analogous

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



9DB3E2



BDABD9



D6A4C6

# Triad

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



BDABD9



D5AB88



74C0B7

# Complementary

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



BDABD9



C7D9AB

# 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.



8ABF9F



BDABD9



BFB384

# Square

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



BDABD9



E1A498



A5BA8C



6EBFCE

# Rectangle

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



BDABD9



DFA2B7



A5BA8C



7AC0AF



# Sweetspot

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



BDABD9



F6F0FF



ABC7D9



7A7780



000000



808080



# Same Dimension

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



BDABD9



D8BFFF



D4ABD9



67636E



4400AD



12002E



# Inverse Universe

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



D9ABC7



FFBFE6



B0D9AB



6E6369



AD006A

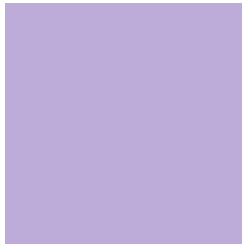


2E001C



# Previews

## White Background



This preview shows how the Hex color BDABD9 looks on a white background.

## Color Contrast Check

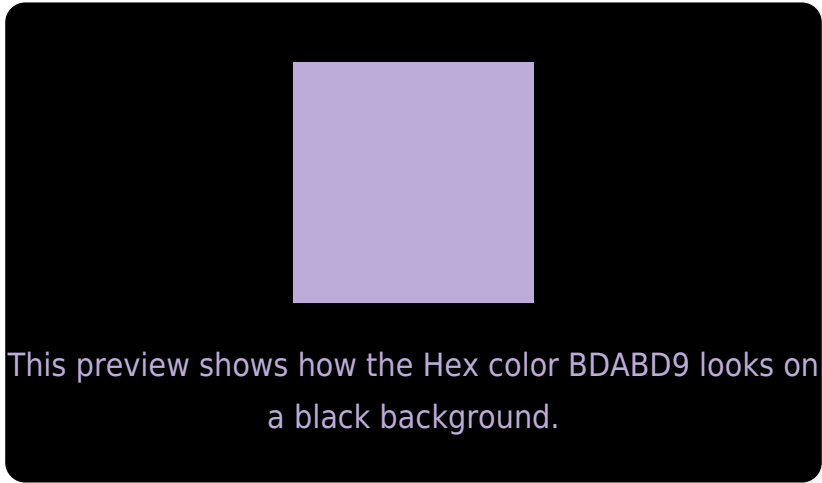
Large Text (above 18pt) WCAG AA × Fail

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

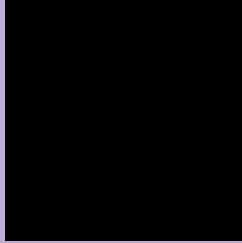
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BDABD9 Background



This preview shows how black text looks on a background with the Hex color BDABD9.

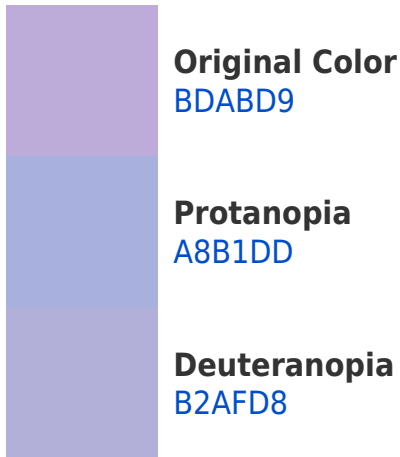



This preview shows how white text looks on a background with the Hex color BDABD9.

# 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**  
B8B0BE

# Trichromacy



**Original Color**  
BDABD9

**Protanomaly**  
B0AFDC

**Deuteranomaly**  
B6AED8

**Tritanomaly**  
BAAEC8

# Monochromacy



**Original Color**  
BDABD9

**Achromatopsia**  
B6B6B6

**Achromatomaly**  
B9B2C3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BDABD9 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 #BDABD9 looks like.

```
.text, #text, p{  
    color:#BDABD9  
}
```

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 #BDABD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDABD9
}
```

## Border

The CSS property to change the border of an element to Hex BDABD9 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
#BDABD9 }
```

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

```
.border{ border-color:#BDABD9 }
```

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

Here you see how a box with a 4 pixel #BDABD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDABD9; -webkit-box-shadow:4px 4px  
4px 4px #BDABD9; box-shadow:4px 4px 4px  
4px #BDABD9 }
```

# Background

The CSS property to change the background color of an element to Hex BDABD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDABD9 }
```

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

```
.background{ background-color:#BDABD9 }
```

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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