

# Converting Colors

Hex(BE9DBD)

Have a look what the booklet for  
Hex(BE9DBD) contains.

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# **Color**

**Hex(BE9DBD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE9DBD
RGB	190, 157, 189
RGB Percent	75%, 62%, 74%
CMY	0.2549, 0.3843, 0.2588
CMYK	0.00, 0.17, 0.01, 0.25
HSL	302°, 20%, 68%
HSV	302°, 17%, 75%
XYZ	42.4775, 38.7352, 53.3820
YIQ	170.5150, 9.3960, 16.9480

# Conversions

## Conversions Part 2

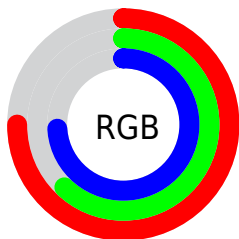
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 157, 189
Decimal	12492221
CIELab	68.56, 17.80, -11.91
CIELCh	69, 21.416, 326.205
Yxy	38.7352, 0.3156, 0.2878
Android (android.graphics.Color)	4290682301 (0xFFBE9DBD)
YUV	170.5150, 9.1131, 17.0883
Hunter-Lab	62.2376, 12.9113, -7.2874

# Details

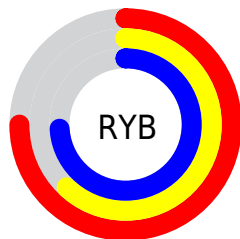
The Hex color **BE9DBD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DBE9E**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F7D4F5**, and **886A88** is the 20% darker color. If you saturate the color by 10%, you get **BE8ABC**, and if you desaturate by 10%, it is **BEB0BE**.

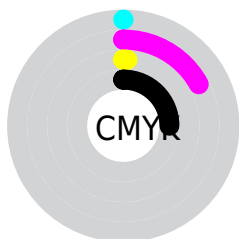
# Distribution



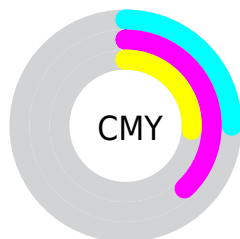
- Red (75%)
- Green (62%)
- Blue (74%)



- Red (75%)
- Yellow (62%)
- Blue (74%)



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (25%)



- Cyan (25%)
- Magenta (38%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE9DBD 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 BE9DBD by changing the saturation by 10% instead.



 BE9DBD

 BE9DBD

FFFFFF

 A383A2

 F7D4F5

 886A88

 FFF0FF

 6F516E

 563A56

 3E243F

 280F29

 120014

 000000

 BE9DBD

 BE9DBD

 BE8ABC

 BEB0BE

 BE77BC

 BEC3BE

 BE64BB

 BED6BF

 BE51BB

 BEE9BF

 BE3EBA

 BEFCC0

 BE2BBA

 BEFFC0

 BE18B9

 BEFFC1

 BE05B8

 BEFFC2

 BE00B8

# Harmonies

## Analogous

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



A7A3CA



BE9DBD



CC9AAA

# Triad

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



BE9DBD



B8A581



71B2B8

# Complementary

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



BE9DBD



9DBE9E

# 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.



7AB2A4



BE9DBD



A4AB84

# Square

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



BE9DBD



C89F88



8EB091



78AFC7

# Rectangle

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



BE9DBD



CF9A9D



8EB091



72B2B1



# Sweetspot

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



BE9DBD



F7EBF7



9E9DBE



7D757D



FCFCFC



7D7D7D



# Same Dimension

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



BE9DBD



F7C3F6



BE9DAD



5E555E



9E0099



1F001E



# Inverse Universe

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



BE9DBD



F7C3F6



9DBEAE



5E555E



9E0099

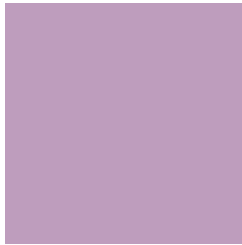


1F001E



# Previews

## White Background



This preview shows how the Hex color BE9DBD looks on a white background.

## Color Contrast Check

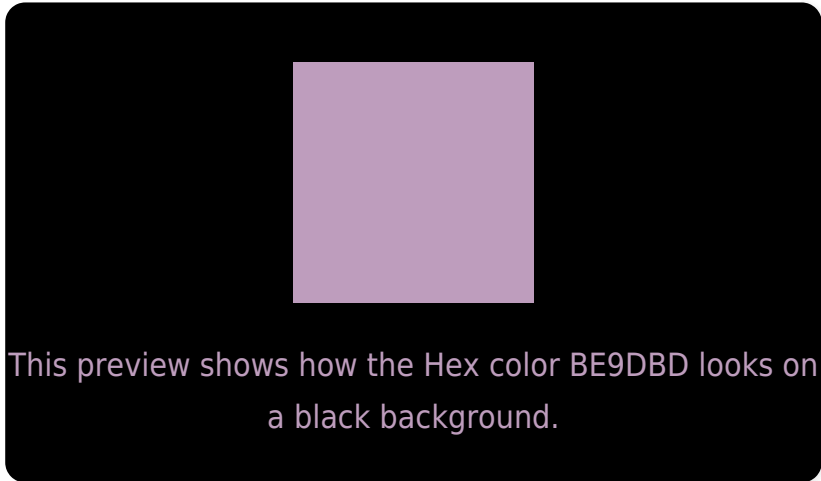
Large Text (above 18pt) WCAG AA × Fail

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

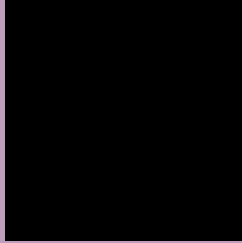
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BE9DBD Background



This preview shows how black text looks on a background with the Hex color BE9DBD.

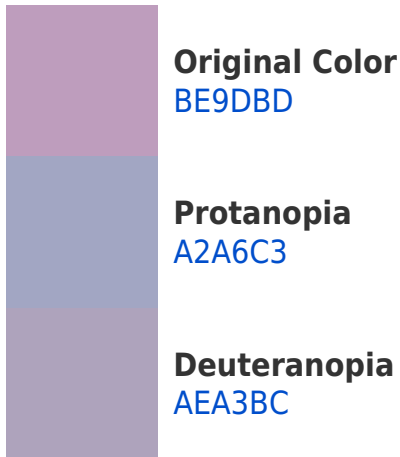


This preview shows how white text looks on a background with the Hex color BE9DBD.

# 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**  
BE9DBD

**Protanomaly**  
ACA3C1

**Deuteranomaly**  
B4A1BC

**Tritanomaly**  
BD9FB2

# Monochromacy



**Original Color**  
BE9DBD

**Achromatopsia**  
ABABAB

**Achromatomaly**  
B2A6B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE9DBD 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 #BE9DBD looks like.

```
.text, #text, p{  
    color:#BE9DBD  
}
```

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 #BE9DBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9DBD
}
```

## Border

The CSS property to change the border of an element to Hex BE9DBD 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
#BE9DBD }
```

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

```
.border{ border-color:#BE9DBD }
```

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

Here you see how a box with a 4 pixel #BE9DBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9DBD; -webkit-box-shadow:4px 4px  
4px 4px #BE9DBD; box-shadow:4px 4px 4px  
4px #BE9DBD }
```

# Background

The CSS property to change the background color of an element to Hex BE9DBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9DBD }
```

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

```
.background{ background-color:#BE9DBD }
```

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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