

# Converting Colors

Hex(BE9FBE)

Have a look what the booklet for  
Hex(BE9FBE) contains.

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# **Color**

**Hex(BE9FBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE9FBE
RGB	190, 159, 190
RGB Percent	75%, 62%, 75%
CMY	0.2549, 0.3765, 0.2549
CMYK	0.00, 0.16, 0.00, 0.25
HSL	300°, 19%, 68%
HSV	300°, 16%, 75%
XYZ	42.9276, 39.4611, 54.0694
YIQ	171.8030, 8.5250, 16.2130

# Conversions

## Conversions Part 2

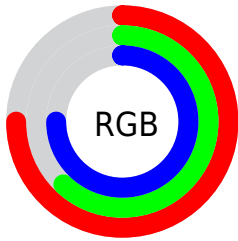
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 159, 190
Decimal	12492734
CIELab	69.08, 16.88, -11.68
CIELCh	69, 20.528, 325.316
Yxy	39.4611, 0.3146, 0.2892
Android (android.graphics.Color)	4290682814 (0xFFBE9FBE)
YUV	171.8030, 8.9711, 15.9588
Hunter-Lab	62.8181, 12.0488, -7.0600

# Details

The Hex color **BE9FBE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FBE9F**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F7D6F6**, and **886B89** is the 20% darker color. If you saturate the color by 10%, you get **BE8CBE**, and if you desaturate by 10%, it is **BEB2BE**.

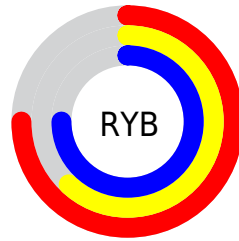
# Distribution



Red (75%)

Green (62%)

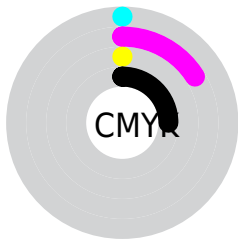
Blue (75%)



Red (75%)

Yellow (62%)

Blue (75%)

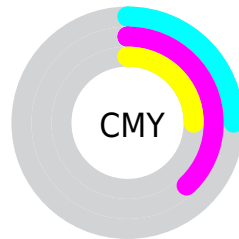


Cyan (0%)

Magenta (16%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE9FBE 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 BE9FBE by changing the saturation by 10% instead.



 BE9FBE

 BE9FBE

FFFFFF

 A385A3

 F7D6F6

 886B89

 FFF2FF

 6F536F

 563C57

 3F263F

 281129

 130015

 000000

 BE9FBE

 BE9FBE

 BE8CBE

 BEB2BE

 BE79BE

 BEC5BE

 BE66BE

 BED8BE

 BE53BE

 BEEBBE

 BE40BE

 BEFEBE

 BE2DBE

 BEFFBE

 BE1ABE

 BE07BE

 BE00BE

# Harmonies

## Analogous

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



A8A5CA



BE9FBE



CC9CAC

# Triad

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



BE9FBE



BAA684



75B3B8

# Complementary

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



BE9FBE



9FBE9F

# 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.



7EB3A5



BE9FBE



A6AC87

# Square

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



BE9FBE



C8A08B



91B193



7BB0C7

# Rectangle

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



BE9FBE



CF9CA0



91B193



77B3B2



# Sweetspot

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



BE9FBE



F7EBF7



9F9FBE



7D757D



FCFCFC



7D7D7D



# Same Dimension

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



BE9FBE



F7C6F7



BE9FAF



5E555E



9E009E



1F001F



# Inverse Universe

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



BE9FBE



F7C6F7



9FBEAF



5E555E



9E009E

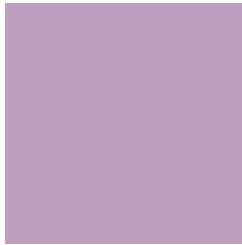


1F001F



# Previews

## White Background



This preview shows how the Hex color BE9FBE looks on a white background.

## Color Contrast Check

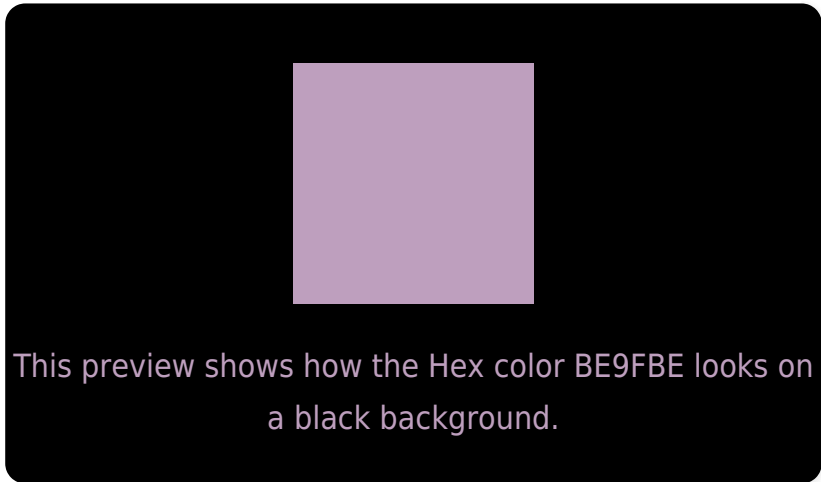
Large Text (above 18pt) WCAG AA × Fail

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

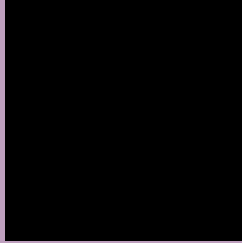
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BE9FBE Background



This preview shows how black text looks on a background with the Hex color BE9FBE.



This preview shows how white text looks on a background with the Hex color BE9FBE.

# 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**  
BE9FBE

**Protanomaly**  
ADA4C1

**Deuteranomaly**  
B5A2BD

**Tritanomaly**  
BDA1B4

# Monochromacy



**Original Color**  
BE9FBE

**Achromatopsia**  
ACACAC

**Achromatomaly**  
B3A7B3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE9FBE 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 #BE9FBE looks like.

```
.text, #text, p{  
    color:#BE9FBE  
}
```

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 #BE9FBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE9FBE  
}
```

## Border

The CSS property to change the border of an element to Hex BE9FBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

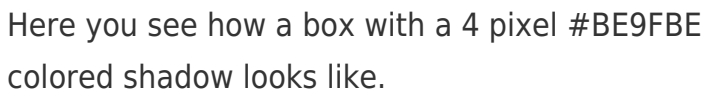
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BE9FBE }
```

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

```
.border{ border-color:#BE9FBE }
```

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



Here you see how a box with a 4 pixel `#BE9FBE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE9FBE; -webkit-box-shadow:4px 4px  
4px 4px #BE9FBE; box-shadow:4px 4px 4px  
4px #BE9FBE }
```

# Background

The CSS property to change the background color of an element to Hex BE9FBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE9FBE }
```

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

```
.background{ background-color:#BE9FBE }
```

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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