

# Converting Colors

Hex(BF9ABA)

Have a look what the booklet for  
Hex(BF9ABA) contains.

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# **Color**

**Hex(BF9ABA)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | BF9ABA                     |
| RGB         | 191, 154, 186              |
| RGB Percent | 75%, 60%, 73%              |
| CMY         | 0.2510, 0.3961, 0.2706     |
| CMYK        | 0.00, 0.19, 0.03, 0.25     |
| HSL         | 308°, 22%, 68%             |
| HSV         | 308°, 19%, 75%             |
| XYZ         | 41.9044, 37.7327, 51.5289  |
| YIQ         | 168.7110, 11.7800, 17.7960 |

# Conversions

## Conversions Part 2

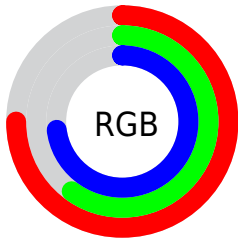
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 191, 154, 186                |
| Decimal                             | 12556986                     |
| CIE <sub>Lab</sub>                  | 67.82, 19.24, -11.33         |
| CIE <sub>LCh</sub>                  | 68, 22.332, 329.500          |
| Yxy                                 | 37.7327, 0.3195,<br>0.2877   |
| Android<br>(android.graphics.Color) | 4290747066<br>(0xFFBF9ABA)   |
| YUV                                 | 168.7110, 8.5235,<br>19.5475 |
| Hunter-Lab                          | 61.4270, 14.2723,<br>-6.7374 |

# Details

The Hex color **BF9ABA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9ABF9F**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F8D1F2**, and **896785** is the 20% darker color. If you saturate the color by 10%, you get **BF87B7**, and if you desaturate by 10%, it is **BFADBD**.

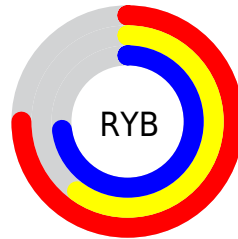
# Distribution



Red (75%)

Green (60%)

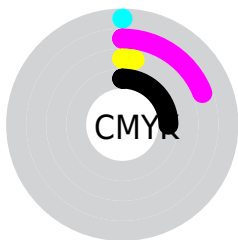
Blue (73%)



Red (75%)

Yellow (60%)

Blue (73%)

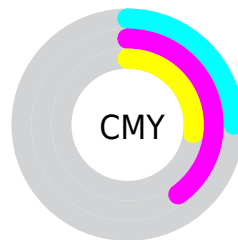


Cyan (0%)

Magenta (19%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF9ABA 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 BF9ABA by changing the saturation by 10% instead.



 BF9ABA

 BF9ABA

FFFFFF

 A4809F

 F8D1F2

 896785

 FFEDFF

 704E6C

 573753

 3F213C

 280C26

 100011

 000000

 BF9ABA

 BF9ABA

 BF87B7

 BFADBD

 BF74B5

 BFC0BF

 BF61B2

 BFD3C2

 BF4EB0

 BFE6C4

 BF3AAD

 BFF9C7

 BF27AB

 BFFFC9

 BF14A8

 BFFFCC

 BF01A5

 BFFFCF

 BF00A5

 BFFFD1

# Harmonies

## Analogous

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



A8A0C8



BF9ABA



CC97A6

# Triad

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



BF9ABA



B5A47D



6CB0B8

# Complementary

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



BF9ABA



9ABF9F

# 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.



74B1A4



BF9ABA



9FAA82

# Square

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



BF9ABA



C69D83



88AF90



75ADC7

# Rectangle

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



BF9ABA



CF9799



88AF90



6DB1B2



# Sweetspot

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



BF9ABA



F7E9F5



9F9ABF



7D747C



FCFCFC



7D7D7D



# Same Dimension

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



BF9ABA



F7BEF0



BF9AA8



5E555D



9E0089



1F001A



# Inverse Universe

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



BF9ABA



F7BEF0



9ABFB1



5E555D



9E0089

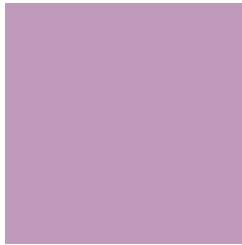


1F001A



# Previews

## White Background



This preview shows how the Hex color BF9ABA looks on a white background.

## Color Contrast Check

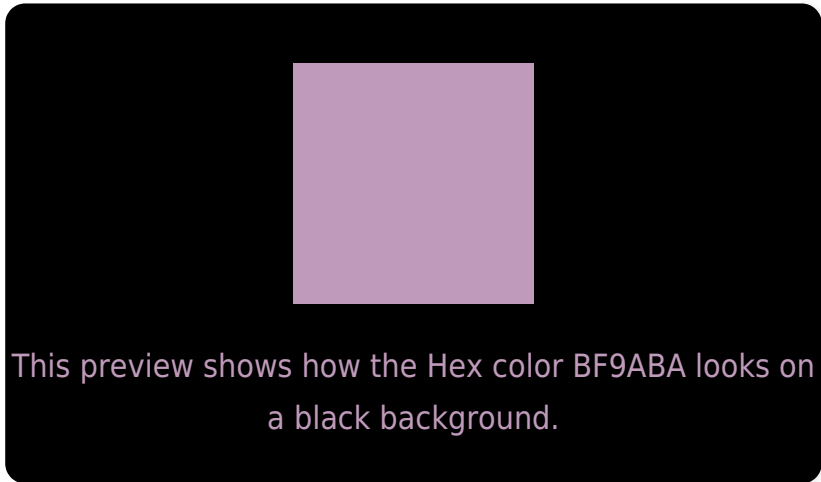
Large Text (above 18pt) WCAG AA × Fail

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

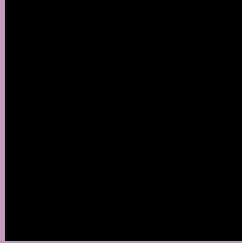
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF9ABA Background



This preview shows how black text looks on a background with the Hex color BF9ABA.



This preview shows how white text looks on a background with the Hex color BF9ABA.

# 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



**Original Color**  
BF9ABA

**Protanopia**  
A0A4C1

**Deuteranopia**  
ADA1B9



**Tritanopia**  
BD9DA9

# Trichromacy



**Original Color**  
BF9ABA

**Protanomaly**  
ABA0BE

**Deuteranomaly**  
B49EB9

**Tritanomaly**  
BE9CAF

# Monochromacy



**Original Color**  
BF9ABA

**Achromatopsia**  
A9A9A9

**Achromatomaly**  
B1A4AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF9ABA 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 #BF9ABA looks like.

```
.text, #text, p{  
    color:#BF9ABA  
}
```

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 #BF9ABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9ABA
}
```

## Border

The CSS property to change the border of an element to Hex BF9ABA 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
#BF9ABA }
```

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

```
.border{ border-color:#BF9ABA }
```

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

Here you see how a box with a 4 pixel #BF9ABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9ABA; -webkit-box-shadow:4px 4px  
4px 4px #BF9ABA; box-shadow:4px 4px 4px  
4px #BF9ABA }
```

# Background

The CSS property to change the background color of an element to Hex BF9ABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9ABA }
```

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

```
.background{ background-color:#BF9ABA }
```

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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