

# Converting Colors

Hex(BF9DAE)

Have a look what the booklet for  
Hex(BF9DAE) contains.

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# **Color**

**Hex(BF9DAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF9DAE
RGB	191, 157, 174
RGB Percent	75%, 62%, 68%
CMY	0.2510, 0.3843, 0.3176
CMYK	0.00, 0.18, 0.09, 0.25
HSL	330°, 21%, 68%
HSV	330°, 18%, 75%
XYZ	41.1828, 38.2463, 45.2561
YIQ	169.1040, 14.8070, 12.4950

# Conversions

## Conversions Part 2

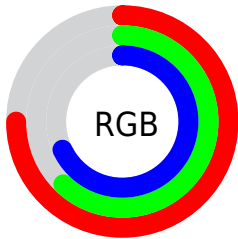
Format	Color
R <sub>Y</sub> B	191, 157, 174
Decimal	12557742
CIE Lab	68.20, 15.41, -4.08
CIE LCh	68, 15.945, 345.167
Yxy	38.2463, 0.3303, 0.3067
Android (android.graphics.Color)	4290747822 (0xFFBF9DAE)
YUV	169.1040, 2.4137, 19.2028
Hunter-Lab	61.8436, 10.6402, -0.0969

# Details

The Hex color **BF9DAE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DBFAE**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F8D4E5**, and **896A7A** is the 20% darker color. If you saturate the color by 10%, you get **BF8AA4**, and if you desaturate by 10%, it is **BFB0B8**.

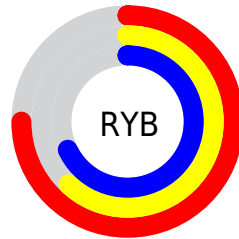
# Distribution



Red (75%)

Green (62%)

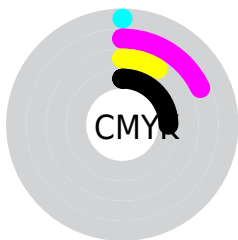
Blue (68%)



Red (75%)

Yellow (62%)

Blue (68%)

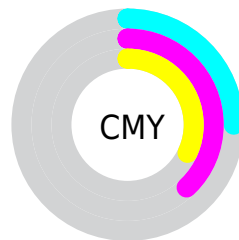


Cyan (0%)

Magenta (18%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (38%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF9DAE 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 BF9DAE by changing the saturation by 10% instead.



 BF9DAE

 BF9DAE

FFFFFF

 A48393

 F8D4E5

 896A7A

 FFF0FF

 705161

 573A49

 3F2433

 290F1E

 110003

 000000

 BF9DAE

 BF9DAE

 BF8AA4

 BFB0B8

 BF779B

 BFC3C1

 BF6491

 BFD6CB

 BF5188

 BFE9D4

 BF3E7E

 BFFCDE

 BF2A75

 BFFFE7

 BF176B

 BFFFF1

 BF0462

 BFFFFA

 BF0060

 BFFFFF

# Harmonies

## Analogous

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



B2A0BB



BF9DAE



C59C9F

# Triad

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



BF9DAE



AAA88A



82ADBA

# Complementary

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



BF9DAE



9DBFAE

# 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.



81AFAD



BF9DAE



99AC92

# Square

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



BF9DAE



B8A38B



8AAE9E



8EAAC2

# Rectangle

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



BF9DAE



C49E96



8AAE9E



81AEB6



# Sweetspot

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



BF9DAE



F7EBF1



AE9DBF



7D7579



FCFCFC



7D7D7D



# Same Dimension

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



BF9DAE



F7C3DD



BF9D9D



5E555A



9E004F



1F000F



# Inverse Universe

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



BF9DAE



F7C3DD



9DBFBF



5E555A



9E004F

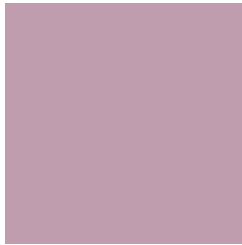


1F000F



# Previews

## White Background



This preview shows how the Hex color BF9DAE looks on a white background.

## Color Contrast Check

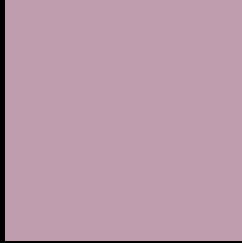
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BF9DAE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

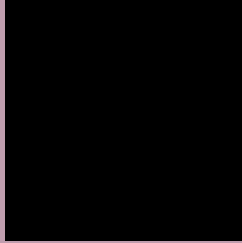
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BF9DAE Background



This preview shows how black text looks on a background with the Hex color BF9DAE.



This preview shows how white text looks on a background with the Hex color BF9DAE.

# 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**  
BF9DAE

**Protanopia**  
A6A5B3

**Deuteranopia**  
B3A1AD



**Tritanopia**  
BE9EAA

# Trichromacy



**Original Color**  
BF9DAE

**Protanomaly**  
AFA2B1

**Deuteranomaly**  
B7A0AD

**Tritanomaly**  
BE9EAB

# Monochromacy



**Original Color**  
BF9DAE

**Achromatopsia**  
A9A9A9

**Achromatomaly**  
B1A5AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF9DAE 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 #BF9DAE looks like.

```
.text, #text, p{  
    color:#BF9DAE  
}
```

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 #BF9DAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9DAE
}
```

## Border

The CSS property to change the border of an element to Hex BF9DAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

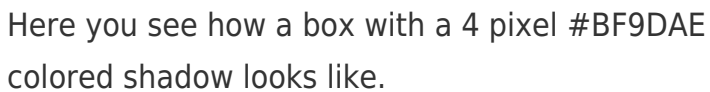
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF9DAE }
```

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

```
.border{ border-color:#BF9DAE }
```

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



Here you see how a box with a 4 pixel #BF9DAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9DAE; -webkit-box-shadow:4px 4px  
4px 4px #BF9DAE; box-shadow:4px 4px 4px  
4px #BF9DAE }
```

# Background

The CSS property to change the background color of an element to Hex BF9DAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9DAE }
```

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

```
.background{ background-color:#BF9DAE }
```

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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