

# Converting Colors

Hex(BC8DAE)

Have a look what the booklet for  
Hex(BC8DAE) contains.

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# Color

**Hex(BC8DAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BC8DAE
RGB	188, 141, 174
RGB Percent	74%, 55%, 68%
CMY	0.2627, 0.4471, 0.3176
CMYK	0.00, 0.25, 0.07, 0.26
HSL	318°, 26%, 65%
HSV	318°, 25%, 74%
XYZ	37.9039, 32.7971, 44.3771
YIQ	158.8150, 17.4190, 20.2270

# Conversions

## Conversions Part 2

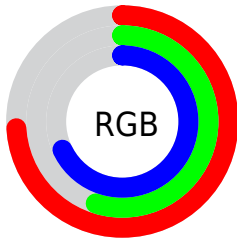
Format	Color
R <sub>YB</sub>	188, 141, 174
Decimal	12357038
CIE Lab	64.00, 23.22, -10.36
CIE LCh	64, 25.426, 335.955
Yxy	32.7971, 0.3294, 0.2850
Android (android.graphics.Color)	4290547118 (0xFFBC8DAE)
YUV	158.8150, 7.4862, 25.5952
Hunter-Lab	57.2688, 17.9217, -5.8552

# Details

The Hex color **BC8DAE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8DBC9B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **F5C3E5**, and **865A7A** is the 20% darker color. If you saturate the color by 10%, you get **BC7AA8**, and if you desaturate by 10%, it is **BCA0B4**.

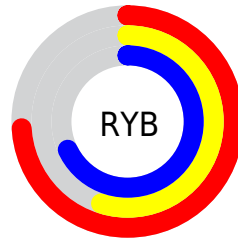
# Distribution



Red (74%)

Green (55%)

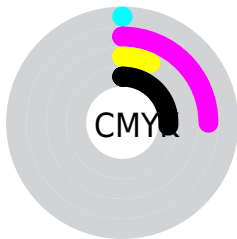
Blue (68%)



Red (74%)

Yellow (55%)

Blue (68%)

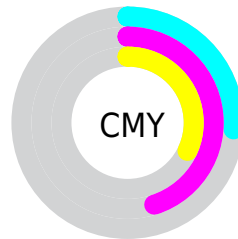


Cyan (0%)

Magenta (25%)

Yellow (7%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC8DAE 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 BC8DAE by changing the saturation by 10% instead.



 BC8DAE

 BC8DAE

FFFFFF

 A17393

 F5C3E5

 865A7A

 FFDFFF

 6C4261

 FFFCFF

 532B49

 3C1532

 26001D

 000000

 BC8DAE

 BC8DAE

 BC7AA8

 BCA0B4

 BC67A3

 BCB3B9

 BC559D

 BCC5BF

 BC4298

 BCD8C4

 BC2F92

 BCEBCA

 BC1C8C

 BCFED0

 BC0987

 BCFFD5

 BC0084

 BCFFDB

 BCFFE0

# Harmonies

## Analogous

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



A494C0



BC8DAE



C88A97

# Triad

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



BC8DAE



A79B6E



56A7B5

# Complementary

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



BC8DAE



8DBC9B

# 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.



5EA89F



BC8DAE



8EA276

# Square

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



BC8DAE



BB9372



74A688



66A2C4

# Rectangle

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



BC8DAE



C98C88



74A688



56A7AE



# Sweetspot

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



BC8DAE



F5E1EF



9A8DBC



7A6E77



FAFAFA



7A7A7A



# Same Dimension

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



BC8DAE



F5ABDF



BC8D97



5E555C



9E006F



1F0015



# Inverse Universe

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



BC8DAE



F5ABDF



8DBC2



5E555C



9E006F

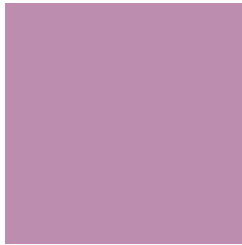


1F0015



# Previews

## White Background



This preview shows how the Hex color BC8DAE looks on a white background.

## Color Contrast Check

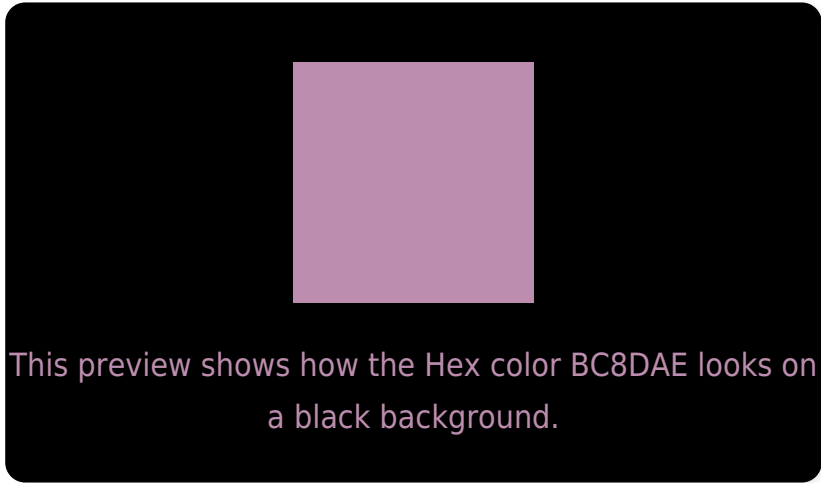
Large Text (above 18pt) WCAG AA × Fail

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

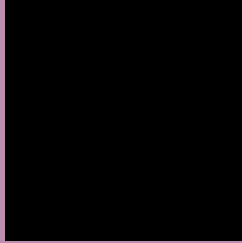
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BC8DAE Background



This preview shows how black text looks on a background with the Hex color BC8DAE.

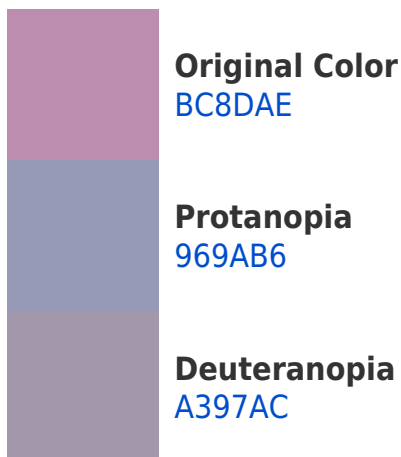


This preview shows how white text looks on a background with the Hex color BC8DAE.

# 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**  
BA909B

# Trichromacy



**Original Color**  
BC8DAE

**Protanomaly**  
A495B3

**Deuteranomaly**  
AC93AD

**Tritanomaly**  
BB8FA2

# Monochromacy



**Original Color**  
BC8DAE

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
AA98A4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC8DAE 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 #BC8DAE looks like.

```
.text, #text, p{  
    color:#BC8DAE  
}
```

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 #BC8DAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8DAE
}
```

## Border

The CSS property to change the border of an element to Hex BC8DAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

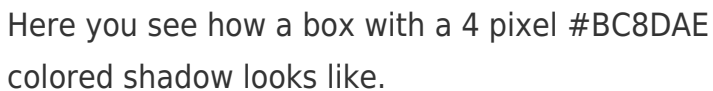
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC8DAE }
```

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

```
.border{ border-color:#BC8DAE }
```

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



Here you see how a box with a 4 pixel `#BC8DAE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8DAE; -webkit-box-shadow:4px 4px  
4px 4px #BC8DAE; box-shadow:4px 4px 4px  
4px #BC8DAE }
```

# Background

The CSS property to change the background color of an element to Hex BC8DAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8DAE }
```

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

```
.background{ background-color:#BC8DAE }
```

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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