

# Converting Colors

Hex(BB98C9)

Have a look what the booklet for  
Hex(BB98C9) contains.

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**Color**

**Hex(BB98C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BB98C9
RGB	187, 152, 201
RGB Percent	73%, 60%, 79%
CMY	0.2667, 0.4039, 0.2118
CMYK	0.07, 0.24, 0.00, 0.21
HSL	283°, 31%, 69%
HSV	283°, 24%, 79%
XYZ	42.2644, 37.2383, 60.2185
YIQ	168.0510, 5.1310, 22.6590

# Conversions

## Conversions Part 2

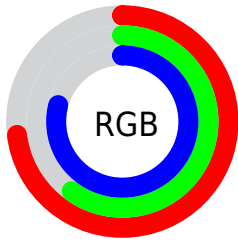
Format	Color
<b>RYB</b>	187, 152, 201
Decimal	12294345
CIELab	67.46, 21.91, -20.28
CIELCh	67, 29.857, 317.219
Yxy	37.2383, 0.3025, 0.2665
Android (android.graphics.Color)	4290484425 (0xFFBB98C9)
YUV	168.0510, 16.2439, 16.6183
Hunter-Lab	61.0232, 16.8376, -15.7919

# Details

The Hex color **BB98C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6C998**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F4CEFF**, and **856593** is the 20% darker color. If you saturate the color by 10%, you get **B584C9**, and if you desaturate by 10%, it is **C1ACC9**.

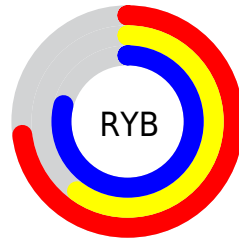
# Distribution



Red (73%)

Green (60%)

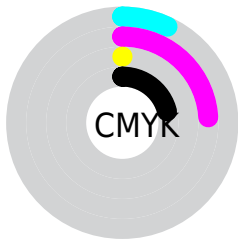
Blue (79%)



Red (73%)

Yellow (60%)

Blue (79%)

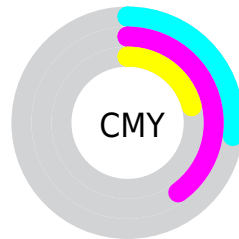


Cyan (7%)

Magenta (24%)

Yellow (0%)

Black (21%)



Cyan (27%)

Magenta (40%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BB98C9 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 BB98C9 by changing the saturation by 10% instead.



 BB98C9

 BB98C9

FFFFFF

 A07EAE

 F4CEFF

 856593

 FFE8FF

 6C4C79

 533560

 3B1F48

 240A32

 0A001D

 000000

 BB98C9

 BB98C9

 B584C9

 C1ACC9

 B070C9

 C6C0C9

 AA5CC9

 CCD4C9

 A448C9

 D2E8C9

 9E34C9

 D8FDC9

 991FC9

 DDFFC9

 930BC9

 E3FFC9

 9000C9

 E9FFC9

 EFFFC9

# Harmonies

## Analogous

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



98A1D7



BB98C9



D291B1

# Triad

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



BB98C9



C19F70



50B3B3

# Complementary

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



BB98C9



A6C998

# 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.



69B297



BB98C9



A7A770

# Square

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



BB98C9



D4967E



89AE7F



51B0CB

# Rectangle

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



BB98C9



D9909F



89AE7F



57B3AA



# Sweetspot

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



BB98C9



FAEDFF



98A7C9



7D7580



000000



808080



# Same Dimension

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



BB98C9



EAB5FF



C998BF



615A63



7500A3



1A0024



# Inverse Universe

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



C998A6



FFB5CA



98C9A2



635A5C



A3002F

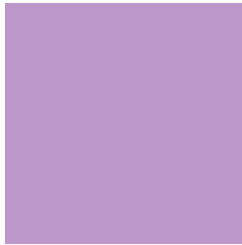


24000A



# Previews

## White Background



This preview shows how the Hex color BB98C9 looks on a white background.

## Color Contrast Check

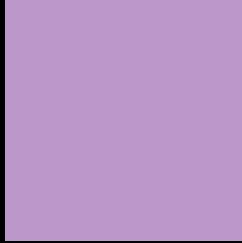
Large Text (above 18pt) WCAG AA × Fail

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 BB98C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

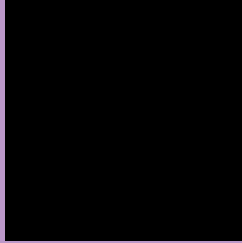
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BB98C9 Background



This preview shows how black text looks on a background with the Hex color BB98C9.

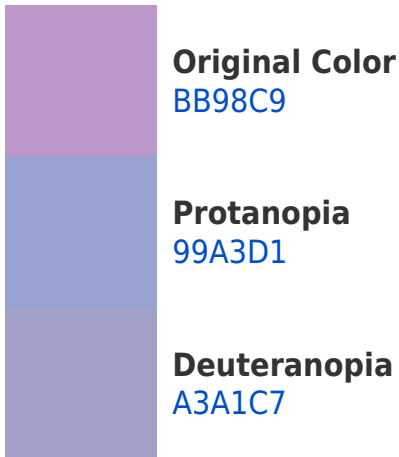


This preview shows how white text looks on a background with the Hex color BB98C9.

# 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](#).

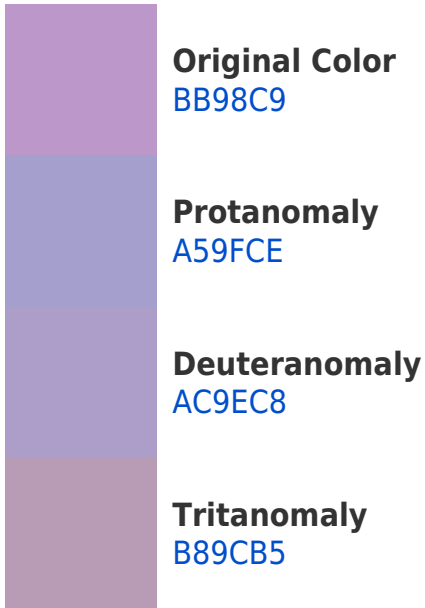
## Dichromacy



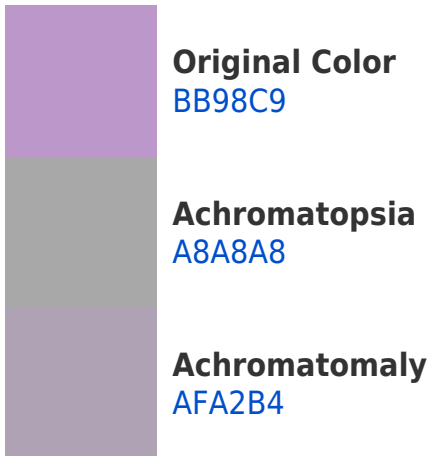


**Tritanopia**  
B69EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BB98C9 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 #BB98C9 looks like.

```
.text, #text, p{  
    color:#BB98C9  
}
```

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 #BB98C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB98C9
}
```

## Border

The CSS property to change the border of an element to Hex BB98C9 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
#BB98C9 }
```

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

```
.border{ border-color:#BB98C9 }
```

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

Here you see how a box with a 4 pixel #BB98C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB98C9; -webkit-box-shadow:4px 4px  
4px 4px #BB98C9; box-shadow:4px 4px 4px  
4px #BB98C9 }
```

# Background

The CSS property to change the background color of an element to Hex BB98C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB98C9 }
```

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

```
.background{ background-color:#BB98C9 }
```

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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