

# Converting Colors

Hex(BB8098)

Have a look what the booklet for  
Hex(BB8098) contains.

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# **Color**

**Hex(BB8098)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB8098
RGB	187, 128, 152
RGB Percent	73%, 50%, 60%
CMY	0.2667, 0.4980, 0.4039
CMYK	0.00, 0.32, 0.19, 0.27
HSL	336°, 30%, 62%
HSV	336°, 32%, 73%
XYZ	33.8802, 28.2701, 33.3768
YIQ	148.3770, 27.4600, 19.9720

# Conversions

## Conversions Part 2

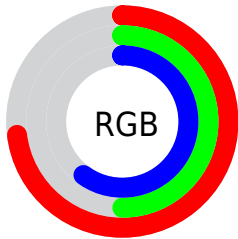
Format	Color
<a href="#">RYB</a>	<a href="#">187, 128, 152</a>
Decimal	<a href="#">12288152</a>
CIELab	<a href="#">60.13, 26.36, -3.59</a>
CIELCh	<a href="#">60, 26.607, 352.245</a>
Yxy	<a href="#">28.2701, 0.3547, 0.2959</a>
Android (android.graphics.Color)	<a href="#">4290478232 (0xFFBB8098)</a>
YUV	<a href="#">148.3770, 1.7861, 33.8724</a>
Hunter-Lab	<a href="#">53.1697, 20.6949, 0.0000</a>

# Details

The Hex color **BB8098** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80BBA3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F4B5CE**, and **854E65** is the 20% darker color. If you saturate the color by 10%, you get **BB6D8D**, and if you desaturate by 10%, it is **BB93A3**.

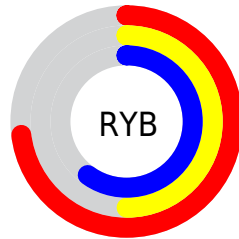
# Distribution



Red (73%)

Green (50%)

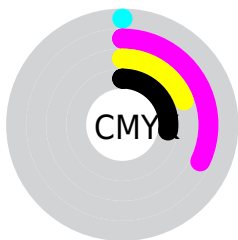
Blue (60%)



Red (73%)

Yellow (50%)

Blue (60%)

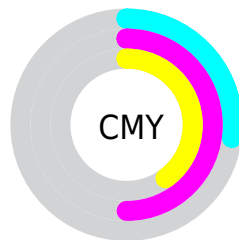


Cyan (0%)

Magenta (32%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (50%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BB8098 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 BB8098 by changing the saturation by 10% instead.





BB8098



BB8098

FFFFFF



9F677E



F4B5CE



854E65



FFD1EA



6B364D



FFEEFF



511F36



390821



26000A



000000



BB8098



BB8098



BB6D8D



BB93A3

 BB5B82

 BBA5AE

 BB4877

 BBB8B9

 BB356C

 BBCBC4

 BB2361

 BBDECF

 BB1055

 BBF0DB

 BB004C

 BBFFE6

 BBFFF1

 BBFFFC

# Harmonies

## Analogous

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



A985AE



BB8098



C08080

# Triad

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



BB8098



8F9565



4C9BB5

# Complementary

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



BB8098



80BBA3

# 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.



479EA2



BB8098



749B74

# Square

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



BB8098



A78D63



5A9E8A



6995BF

# Rectangle

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



BB8098



BC8372



5A9E8A



479CB0



# Sweetspot

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



BB8098



F2DCE5



A280BB



7A6D72



FAFAFA



7A7A7A



# Same Dimension

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



BB8098



F296BC



BB8580



5E5559



9E0040



1F000C



# Inverse Universe

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



BB8098



F296BC



80B6BB



5E5559



9E0040

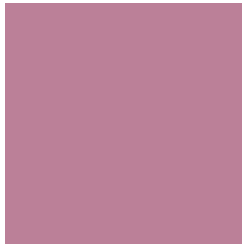


1F000C



# Previews

## White Background



This preview shows how the Hex color BB8098 looks on a white background.

## Color Contrast Check

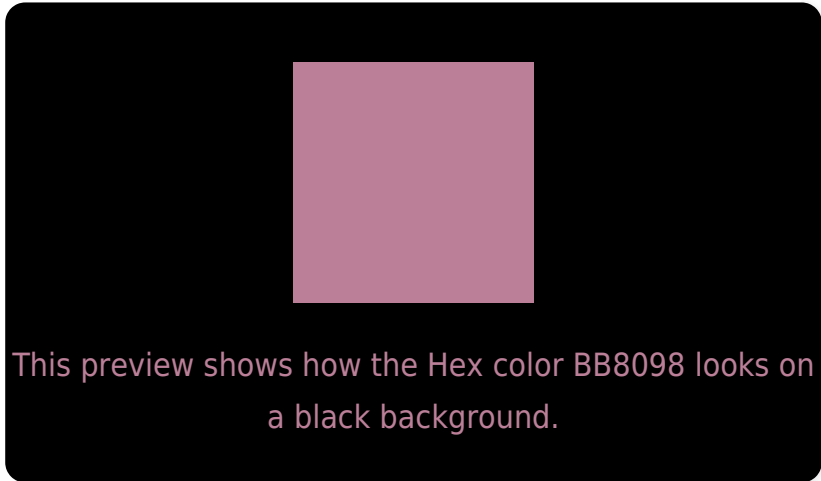
Large Text (above 18pt) WCAG AA ✓ Pass

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

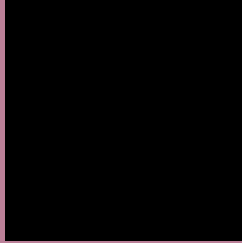
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BB8098 Background



This preview shows how black text looks on a background with the Hex color BB8098.




This preview shows how white text looks on a background with the Hex color BB8098.

# 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**  
BA828C

# Trichromacy



**Original Color**  
BB8098

**Protanomaly**  
9F8A9E

**Deuteranomaly**  
A88897

**Tritanomaly**  
BA8190

# Monochromacy



**Original Color**  
BB8098

**Achromatopsia**  
949494

**Achromatomaly**  
A28D95

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BB8098 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 #BB8098 looks like.

```
.text, #text, p{  
    color:#BB8098  
}
```

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 #BB8098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB8098  
}
```

## Border

The CSS property to change the border of an element to Hex BB8098 is called "border". The border property can be set on classes, ids or directly on the HTML element.

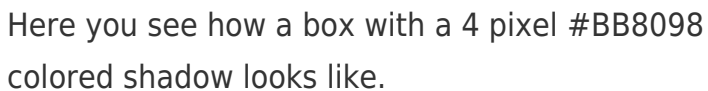
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BB8098 }
```

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

```
.border{ border-color:#BB8098 }
```

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



Here you see how a box with a 4 pixel #BB8098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB8098; -webkit-box-shadow:4px 4px  
4px 4px #BB8098; box-shadow:4px 4px 4px  
4px #BB8098 }
```

# Background

The CSS property to change the background color of an element to Hex BB8098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB8098 }
```

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

```
.background{ background-color:#BB8098 }
```

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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