

Converting Colors

Hex(BB7B9B)

Have a look what the booklet for
Hex(BB7B9B) contains.

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Color

Hex(BB7B9B)

Conversions

Conversions Part 1

Format	Color
Hex	BB7B9B
RGB	187, 123, 155
RGB Percent	73%, 48%, 61%
CMY	0.2667, 0.5176, 0.3922
CMYK	0.00, 0.34, 0.17, 0.27
HSL	330°, 32%, 61%
HSV	330°, 34%, 73%
XYZ	33.4929, 27.0973, 34.4754
YIQ	145.7840, 27.8720, 23.5200

Conversions

Conversions Part 2

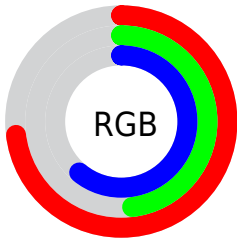
Format	Color
RYB	187, 123, 155
Decimal	12286875
CIELab	59.06, 29.61, -6.89
CIELCh	59, 30.402, 346.892
Yxy	27.0973, 0.3523, 0.2850
Android (android.graphics.Color)	4290476955 (0xFFBB7B9B)
YUV	145.7840, 4.5435, 36.1464
Hunter-Lab	52.0550, 23.7528, -2.8285

Details

The Hex color **BB7B9B** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7BBB9B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F4B0D1**, and **854968** is the 20% darker color. If you saturate the color by 10%, you get **BB6892**, and if you desaturate by 10%, it is **BB8EA4**.

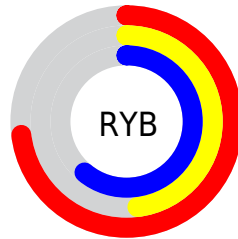
Distribution



Red (73%)

Green (48%)

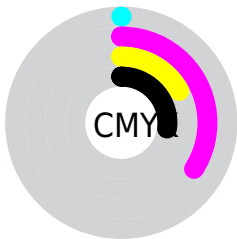
Blue (61%)



Red (73%)

Yellow (48%)

Blue (61%)

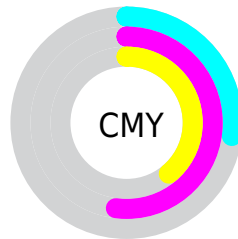


Cyan (0%)

Magenta (34%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB7B9B 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 BB7B9B by changing the saturation by 10% instead.

 BB7B9B

 BB7B9B

FFFFFF

 9F6281

 F4B0D1

 854968

 FFCCEE

 6A3150

 FFE8FF

 511A39

 380123

 25000E

 000000

 BB7B9B

 BB7B9B

 BB6892

 BB8EA4

 BB5688

 BBA0AE

 BB437F

 BBB3B7

 BB3076

 BBC6C0

 BB1E6C

 BBD8CA

 BB0B63

 BBEBD3

 BB005E

 BBFEDC

 BBFFE6

 BBFFEF

Harmonies

Analogous

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



A482B3



BB7B9B



C37A80

Triad

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



BB7B9B



91915A



319AB4

Complementary

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



BB7B9B



7BBB9B

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.



339D9D



BB7B9B



739869

Square

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



BB7B9B



AB885A



529C81



5694C2

Rectangle

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



BB7B9B



C07D6F



529C81



2C9BAD

Sweetspot

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



BB7B9B



F2DAE6



9B7BBB



7A6C73



FAFAFA



7A7A7A

Same Dimension

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



BB7B9B



F28FC1



BB7B7B



5E555A



9E004F



1F000F

Inverse Universe

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



BB7B9B



F28FC1



7BBBBB



5E555A



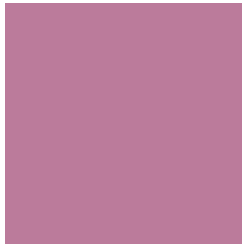
9E004F



1F000F

Previews

White Background



This preview shows how the Hex color BB7B9B looks on a white background.

Color Contrast Check

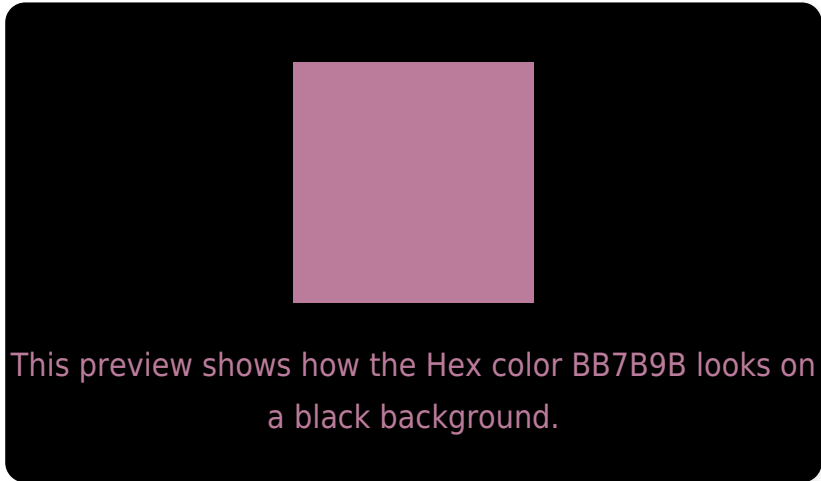
Large Text (above 18pt) WCAG AA ✓ Pass

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

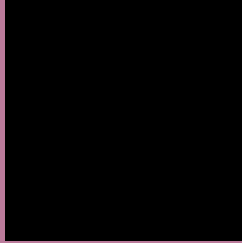
Any Text WCAG AA ✓ Pass

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 BB7B9B Background



This preview shows how black text looks on a background with the Hex color BB7B9B.



This preview shows how white text looks on a background with the Hex color BB7B9B.

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](#).

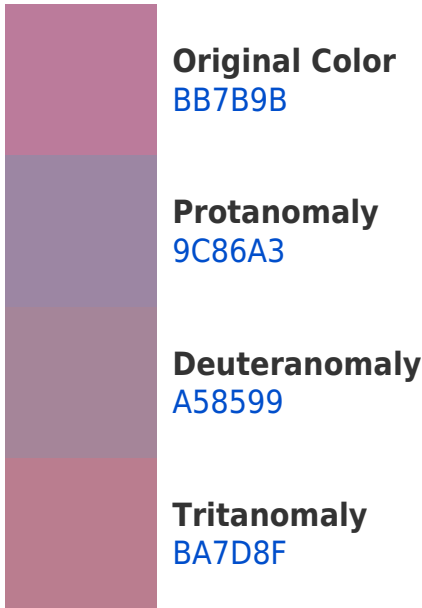
Dichromacy





Tritanopia
B97E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB7B9B 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 #BB7B9B looks like.

```
.text, #text, p{  
    color:#BB7B9B  
}
```

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 #BB7B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB7B9B
}
```

Border

The CSS property to change the border of an element to Hex BB7B9B 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
#BB7B9B }
```

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

```
.border{ border-color:#BB7B9B }
```

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

Here you see how a box with a 4 pixel #BB7B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB7B9B; -webkit-box-shadow:4px 4px  
4px 4px #BB7B9B; box-shadow:4px 4px 4px  
4px #BB7B9B }
```

Background

The CSS property to change the background color of an element to Hex BB7B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB7B9B }
```

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

```
.background{ background-color:#BB7B9B }
```

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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