

Converting Colors

Hex(BB7B7F)

Have a look what the booklet for
Hex(BB7B7F) contains.

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Color

Hex(**BB7B7F**)

Conversions

Conversions Part 1

Format	Color
Hex	BB7B7F
RGB	187, 123, 127
RGB Percent	73%, 48%, 50%
CMY	0.2667, 0.5176, 0.5020
CMYK	0.00, 0.34, 0.32, 0.27
HSL	356°, 32%, 61%
HSV	356°, 34%, 73%
XYZ	31.4072, 26.2630, 23.4926
YIQ	142.5920, 36.8600, 14.8120

Conversions

Conversions Part 2

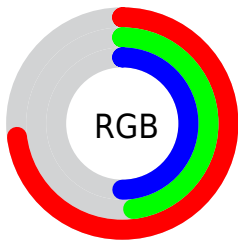
Format	Color
R_{YB}	187, 123, 127
Decimal	12286847
CIE _{Lab}	58.29, 25.48, 8.12
CIE _{LCh}	58, 26.740, 17.686
Yxy	26.2630, 0.3870, 0.3236
Android (android.graphics.Color)	4290476927 (0xFFBB7B7F)
YUV	142.5920, -7.6869, 38.9458
Hunter-Lab	51.2475, 19.7115, 8.6938

Details

The Hex color **BB7B7F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7BBBB7**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F5B0B4**, and **84494E** is the 20% darker color. If you saturate the color by 10%, you get **BB686D**, and if you desaturate by 10%, it is **BB8E91**.

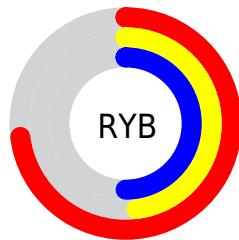
Distribution



Red (73%)

Green (48%)

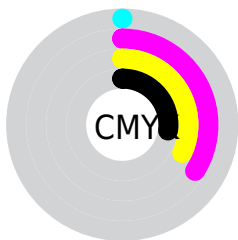
Blue (50%)



Red (73%)

Yellow (48%)

Blue (50%)

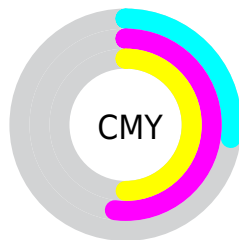


Cyan (0%)

Magenta (34%)

Yellow (32%)

Black (27%)



Cyan (27%)

Magenta (52%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB7B7F 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 BB7B7F by changing the saturation by 10% instead.

 BB7B7F

 BB7B7F

FFFFFF

 9F6266

 F5B0B4

 84494E

 FFCCCF

 693237

 FFE8EB

 501B22

 37040C

 200001

 000000

 BB7B7F

 BB7B7F

 BB686D

 BB8E91

 BB565C

 BBA0A2

 BB434A

 BBB3B4

 BB3039

 BBC6C5

 BB1E27

 BBD8D7

 BB0B16

 BBEBE8

 BB000C

 BBFEFA

 BBFFFF

Harmonies

Analogous

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



B47C97



BB7B7F



B5806B

Triad

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



BB7B7F



74956C



5F91B9

Complementary

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



BB7B7F



7BBBB7

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.



4497AE



BB7B7F



589881

Square

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



BB7B7F



8E8F5F



439999



828AB9

Rectangle

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



BB7B7F



AB8561



439999



5493B7

Sweetspot

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



BB7B7F



F2DADC



B77BBB



7A6C6D



FAFAFA



7A7A7A

Same Dimension

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



BB7B7F



F28F95



BB977B



5E5556



9E000A



1F0002

Inverse Universe

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



BB7B7F



F28F95



7B9FBB



5E5556



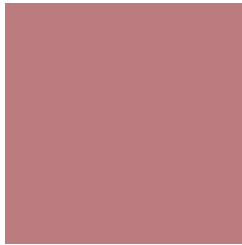
9E000A



1F0002

Previews

White Background



This preview shows how the Hex color BB7B7F looks on a white background.

Color Contrast Check

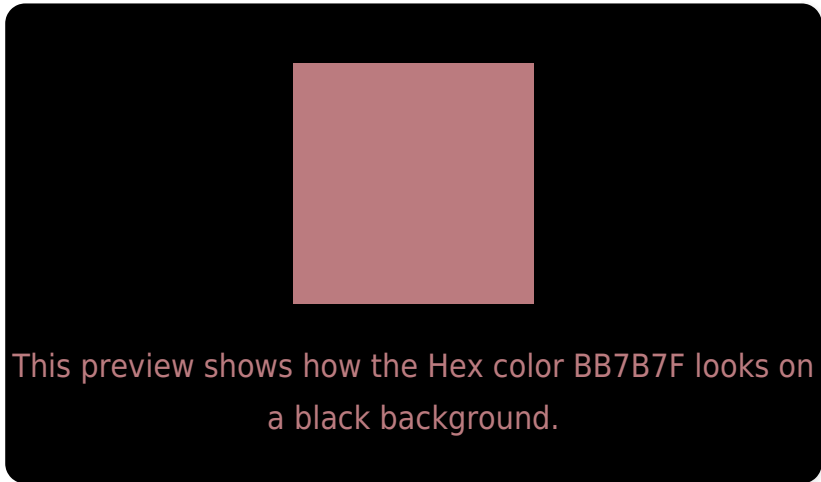
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB7B7F Background



This preview shows how black text looks on a background with the Hex color BB7B7F.




This preview shows how white text looks on a background with the Hex color BB7B7F.

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](#).

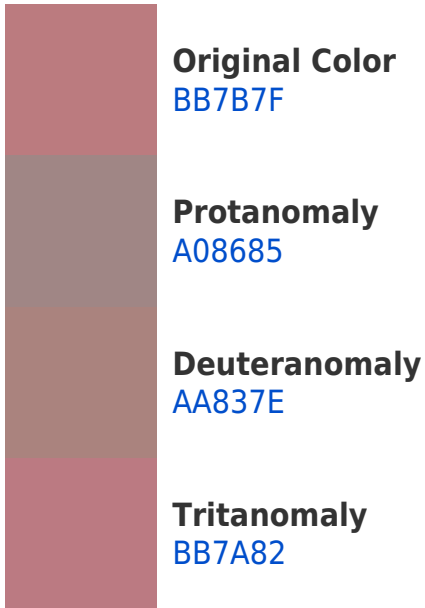
Dichromacy





Tritanopia
BB7A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB7B7F 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 #BB7B7F looks like.

```
.text, #text, p{  
    color:#BB7B7F  
}
```

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 #BB7B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB7B7F
}
```

Border

The CSS property to change the border of an element to Hex BB7B7F 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
#BB7B7F }
```

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

```
.border{ border-color:#BB7B7F }
```

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

Here you see how a box with a 4 pixel #BB7B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB7B7F; -webkit-box-shadow:4px 4px  
4px 4px #BB7B7F; box-shadow:4px 4px 4px  
4px #BB7B7F }
```

Background

The CSS property to change the background color of an element to Hex BB7B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB7B7F }
```

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

```
.background{ background-color:#BB7B7F }
```

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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