

# Converting Colors

Hex(BB808D)

Have a look what the booklet for  
Hex(BB808D) contains.

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# **Color**

**Hex(BB808D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB808D
RGB	187, 128, 141
RGB Percent	73%, 50%, 55%
CMY	0.2667, 0.4980, 0.4471
CMYK	0.00, 0.32, 0.25, 0.27
HSL	347°, 30%, 62%
HSV	347°, 32%, 73%
XYZ	33.0204, 27.9262, 28.8492
YIQ	147.1230, 30.9910, 16.5510

# Conversions

## Conversions Part 2

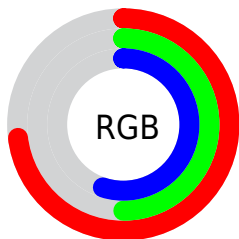
Format	Color
<a href="#">RYB</a>	<a href="#">187, 128, 141</a>
Decimal	<a href="#">12288141</a>
CIELab	<a href="#">59.82, 24.67, 2.27</a>
CIELCh	<a href="#">60, 24.779, 5.260</a>
Yxy	<a href="#">27.9262, 0.3677, 0.3110</a>
Android (android.graphics.Color)	<a href="#">4290478221 (0xFFBB808D)</a>
YUV	<a href="#">147.1230, -3.0186, 34.9721</a>
Hunter-Lab	<a href="#">52.8453, 19.0566, 4.6242</a>

# Details

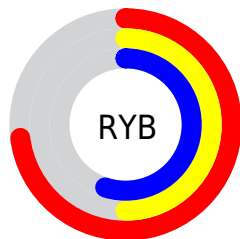
The Hex color **BB808D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80BBAE**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F4B5C3**, and **844E5B** is the 20% darker color. If you saturate the color by 10%, you get **BB6D7E**, and if you desaturate by 10%, it is **BB939C**.

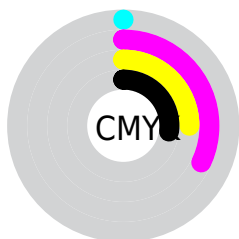
# Distribution



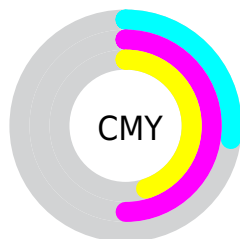
- Red (73%)
- Green (50%)
- Blue (55%)



- Red (73%)
- Yellow (50%)
- Blue (55%)



- Cyan (0%)
- Magenta (32%)
- Yellow (25%)
- Black (27%)



- Cyan (27%)
- Magenta (50%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BB808D 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 BB808D by changing the saturation by 10% instead.



 BB808D

 BB808D

FFFFFF

 9F6774

 F4B5C3

 844E5B

 FFD1DE

 6A3644

 FFEEFB

 51202D

 380919

 250001

 000000

 BB808D

 BB808D

 BB6D7E

 BB939C

 BB5B70

 BBA5AA

 BB4861

 BBB8B9

 BB3553

 BBCBC7

 BB2344

 BBDED6

 BB1036

 BBF0E4

 BB0029

 BBFFF3

 BBFFFF

# Harmonies

## Analogous

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



AF83A3



BB808D



BA8278

# Triad

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



BB808D



84966C



5C97B7

# Complementary

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



BB808D



80BBAE

# 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.



4D9BA8



BB808D



6B9B7D

# Square

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



BB808D



9C9065



559C93



7A91BB

# Rectangle

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



BB808D



B4866D



559C93



5599B3



# Sweetspot

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



BB808D



F2DCE1



AD80BB



7A6D70



FAFAFA



7A7A7A



# Same Dimension

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



BB808D



F296AA



BB9080



5E5557



9E0023



1F0007



# Inverse Universe

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



BB808D



F296AA



80ABBB



5E5557



9E0023

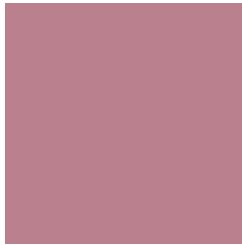


1F0007



# Previews

## White Background



This preview shows how the Hex color BB808D looks on a white background.

## Color Contrast Check

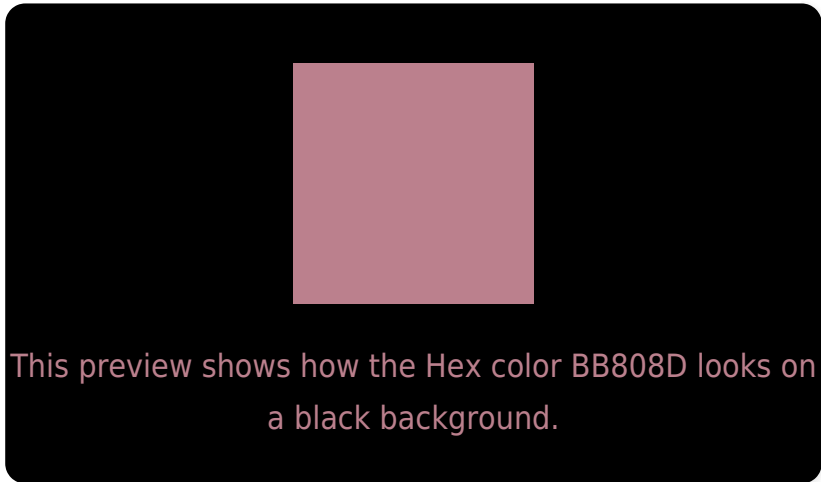
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB808D Background



This preview shows how black text looks on a background with the Hex color BB808D.



This preview shows how white text looks on a background with the Hex color BB808D.

# 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



**Original Color**  
BB808D

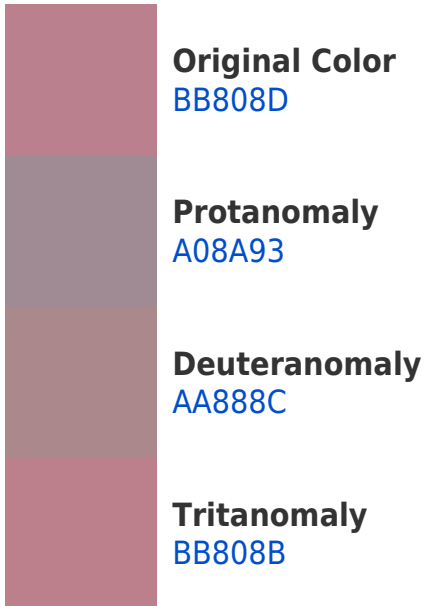
**Protanopia**  
919096

**Deuteranopia**  
A08C8B



**Tritanopia**  
BB808A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BB808D 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 #BB808D looks like.

```
.text, #text, p{  
    color:#BB808D  
}
```

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 #BB808D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB808D
}
```

## Border

The CSS property to change the border of an element to Hex BB808D 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
#BB808D }
```

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

```
.border{ border-color:#BB808D }
```

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

Here you see how a box with a 4 pixel #BB808D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB808D; -webkit-box-shadow:4px 4px  
4px 4px #BB808D; box-shadow:4px 4px 4px  
4px #BB808D }
```

# Background

The CSS property to change the background color of an element to Hex BB808D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB808D }
```

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

```
.background{ background-color:#BB808D }
```

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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