

Converting Colors

Hex(BB7FA8)

Have a look what the booklet for
Hex(BB7FA8) contains.

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Color

Hex(BB7FA8)

Conversions

Conversions Part 1

Format	Color
Hex	BB7FA8
RGB	187, 127, 168
RGB Percent	73%, 50%, 66%
CMY	0.2667, 0.5020, 0.3412
CMYK	0.00, 0.32, 0.10, 0.27
HSL	319°, 31%, 62%
HSV	319°, 32%, 73%
XYZ	35.1508, 28.5707, 40.7078
YIQ	149.6140, 22.5990, 25.4710

Conversions

Conversions Part 2

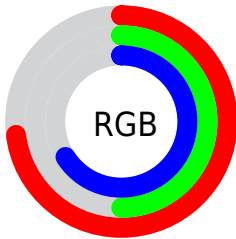
Format	Color
RYB	187, 127, 168
Decimal	12287912
CIELab	60.40, 29.58, -12.35
CIElCh	60, 32.058, 337.334
Yxy	28.5707, 0.3366, 0.2736
Android (android.graphics.Color)	4290477992 (0xFFBB7FA8)
YUV	149.6140, 9.0643, 32.7875
Hunter-Lab	53.4516, 23.8448, -7.7382

Details

The Hex color **BB7FA8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7FBB92**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F4B4DF**, and **854D74** is the 20% darker color. If you saturate the color by 10%, you get **BB6CA2**, and if you desaturate by 10%, it is **BB92AE**.

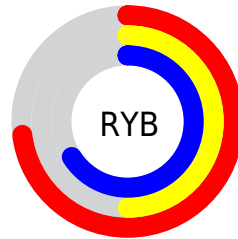
Distribution



Red (73%)

Green (50%)

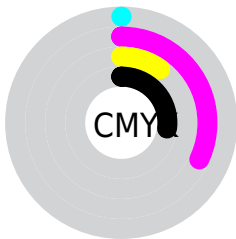
Blue (66%)



Red (73%)

Yellow (50%)

Blue (66%)

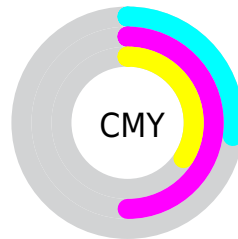


Cyan (0%)

Magenta (32%)

Yellow (10%)

Black (27%)



Cyan (27%)

Magenta (50%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB7FA8 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 BB7FA8 by changing the saturation by 10% instead.

 BB7FA8

 BB7FA8

FFFFFF

 A0658E

 F4B4DF

 854D74

 FFD0FC

 6B355B

 FFEDFF

 521D44

 39052D

 260019

 000000

 BB7FA8

 BB7FA8

 BB6CA2

 BB92AE

 BB5A9C

 BBA4B4

 BB4796

 BBB7BA

 BB3490

 BBCAC0

 BB228A

 BBDCC6

 BB0F84

 BBEFCC

 BB0080

 BBFFD1

 BBFFD7

 BBFFDD

Harmonies

Analogous

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



9E88BF



BB7FA8



C87C8C

Triad

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



BB7FA8



9E9259



249FB3

Complementary

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



BB7FA8



7FBB92

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.



38A198



BB7FA8



7F9A64

Square

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



BB7FA8



B7885E



5D9F7B



469AC5

Rectangle

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



BB7FA8



C87E79



5D9F7B



25A0AB

Sweetspot

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



BB7FA8



F2DAEB



927FBB



7A6C76



FAFAFA



7A7A7A

Same Dimension

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



BB7FA8



F294D4



BB7F8A



5E555B



9E006C



1F0015

Inverse Universe

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



BB7FA8



F294D4



7FBBB0



5E555B



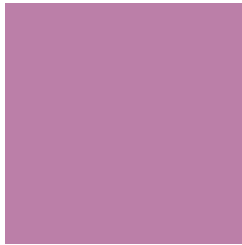
9E006C



1F0015

Previews

White Background



This preview shows how the Hex color BB7FA8 looks on a white background.

Color Contrast Check

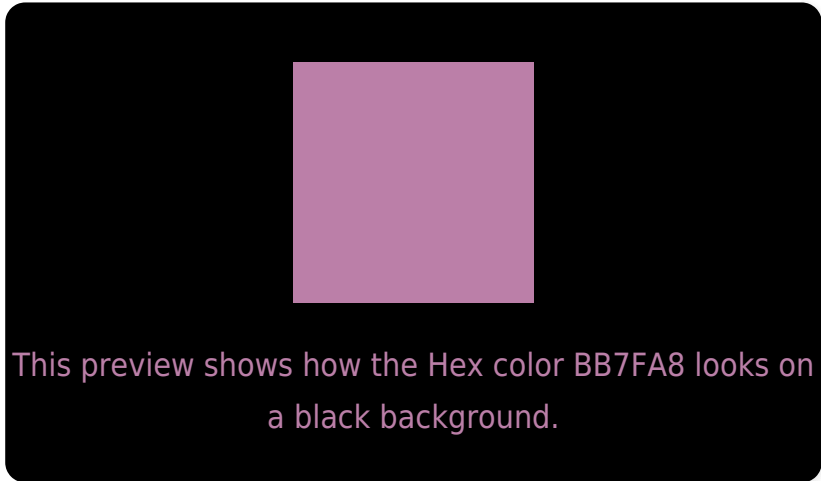
Large Text (above 18pt) WCAG AA ✓ Pass

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

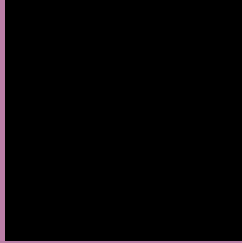
Any Text WCAG AA ✓ Pass

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 BB7FA8 Background



This preview shows how black text looks on a background with the Hex color BB7FA8.

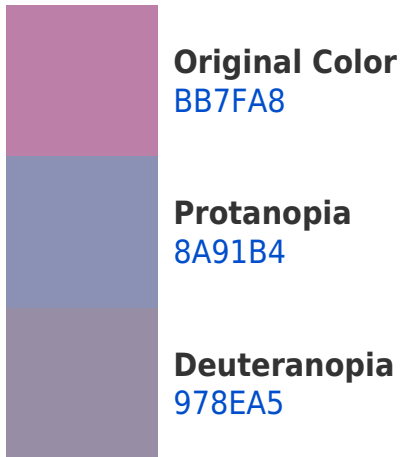


This preview shows how white text looks on a background with the Hex color BB7FA8.

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](#).

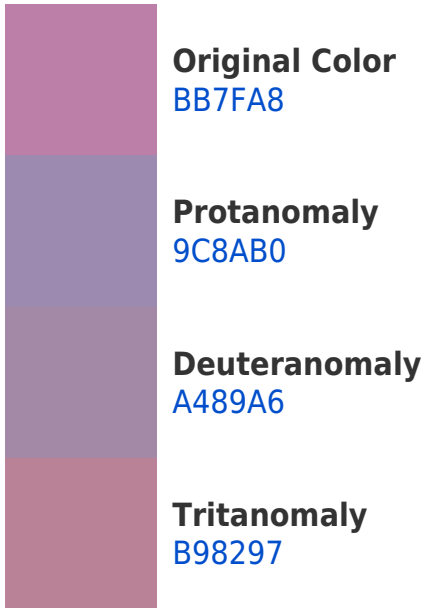
Dichromacy



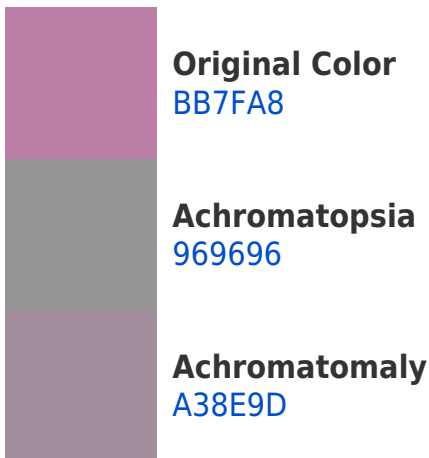


Tritanopia
B8848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BB7FA8 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 #BB7FA8 looks like.

```
.text, #text, p{  
    color:#BB7FA8  
}
```

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 #BB7FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB7FA8
}
```

Border

The CSS property to change the border of an element to Hex BB7FA8 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
#BB7FA8 }
```

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

```
.border{ border-color:#BB7FA8 }
```

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

Here you see how a box with a 4 pixel #BB7FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB7FA8; -webkit-box-shadow:4px 4px  
4px 4px #BB7FA8; box-shadow:4px 4px 4px  
4px #BB7FA8 }
```

Background

The CSS property to change the background color of an element to Hex BB7FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB7FA8 }
```

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

```
.background{ background-color:#BB7FA8 }
```

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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