

Converting Colors

Hex(BF67BB)

Have a look what the booklet for
Hex(BF67BB) contains.

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Color

Hex(**BF67BB**)

Conversions

Conversions Part 1

Format	Color
Hex	BF67BB
RGB	191, 103, 187
RGB Percent	75%, 40%, 73%
CMY	0.2510, 0.5961, 0.2667
CMYK	0.00, 0.46, 0.02, 0.25
HSL	303°, 41%, 58%
HSV	303°, 46%, 75%
XYZ	35.3057, 24.3647, 49.8558
YIQ	138.8880, 25.4840, 44.7800

Conversions

Conversions Part 2

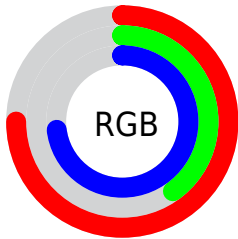
Format	Color
RYB	191, 103, 187
Decimal	12543931
CIELab	56.45, 47.13, -29.24
CIELCh	56, 55.465, 328.189
Yxy	24.3647, 0.3223, 0.2225
Android (android.graphics.Color)	4290734011 (0xFFBF67BB)
YUV	138.8880, 23.7192, 45.7022
Hunter-Lab	49.3606, 41.2930, -25.3323

Details

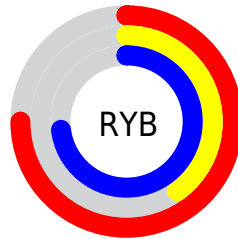
The Hex color **BF67BB** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **67BF6B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F99DF3**, and **873385** is the 20% darker color. If you saturate the color by 10%, you get **BF54BA**, and if you desaturate by 10%, it is **BF7ABC**.

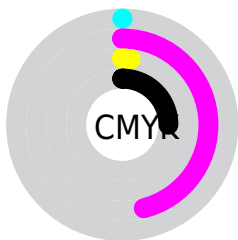
Distribution



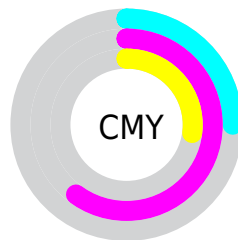
- Red (75%)
- Green (40%)
- Blue (73%)



- Red (75%)
- Yellow (40%)
- Blue (73%)



- Cyan (0%)
- Magenta (46%)
- Yellow (2%)
- Black (25%)



- Cyan (25%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF67BB 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 BF67BB by changing the saturation by 10% instead.

 BF67BB

 BF67BB

FFFFFF

 A34DA0

 F99DF3

 873385

 FFB8FF

 6D166C

 FFD5FF

 530053

 FFF2FF

 39003C

 220026

 00010E

 000000

 BF67BB

 BF67BB

 BF54BA

 BF7ABC

 BF41B9

 BF8DBD

 BF2EB8

 BFA0BE

 BF1BB8

 BFB3BE

 BF07B7

 BFC7BF

 BF00B6

 BFDAC0

 BFEDC1

 BFFFC2

 BFFFC3

Harmonies

Analogous

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



827CDD



BF67BB



DC5A8C

Triad

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



BF67BB



A3841C



009EB4

Complementary

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



BF67BB



67BF6B

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.



009E83



BF67BB



73922A

Square

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



BF67BB



C87134



2C9A52



0099D9

Rectangle

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



BF67BB



DF5C6C



2C9A52



009FA4

Sweetspot

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



BF67BB



F7D5F6



6A67BF



7D687C



FCFCFC



7D7D7D

Same Dimension

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



BF67BB



F76FF1



BF6790



5E555E



9E0097



1F001D

Inverse Universe

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



BF67BB



F76FF1



67BF96



5E555E



9E0097



1F001D

Previews

White Background



This preview shows how the Hex color BF67BB looks on a white background.

Color Contrast Check

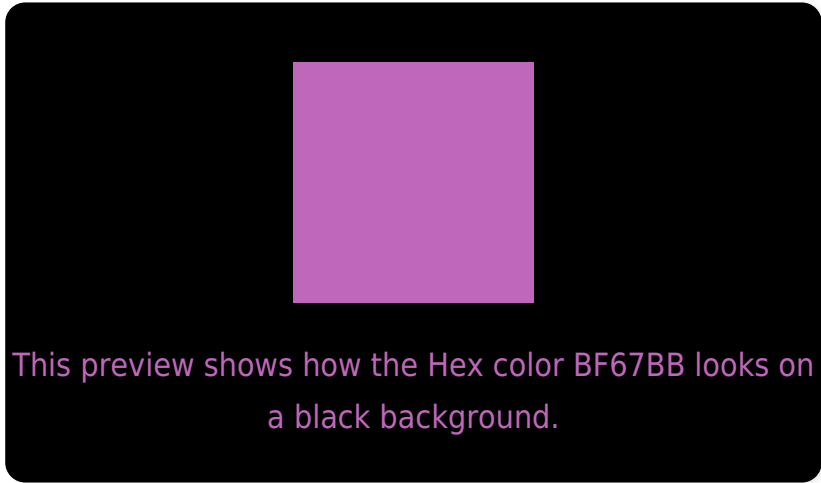
Large Text (above 18pt) WCAG AA ✓ Pass

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

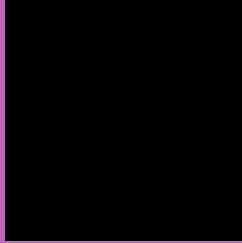
Any Text WCAG AA ✓ Pass

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 BF67BB Background



This preview shows how black text looks on a background with the Hex color BF67BB.

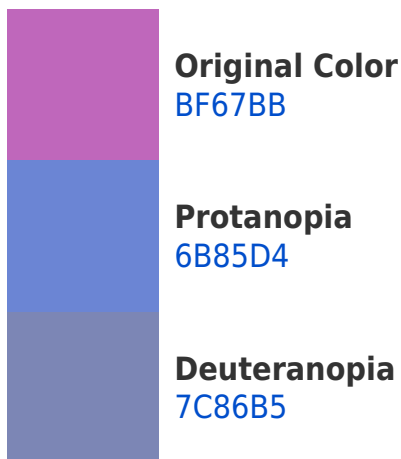


This preview shows how white text looks on a background with the Hex color BF67BB.

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](#).

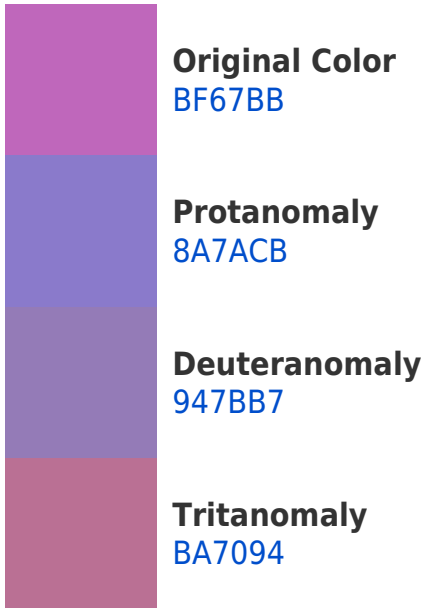
Dichromacy





Tritanopia
B7757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF67BB 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 #BF67BB looks like.

```
.text, #text, p{  
    color:#BF67BB  
}
```

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 #BF67BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF67BB  
}
```

Border

The CSS property to change the border of an element to Hex BF67BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

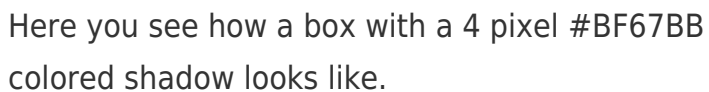
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BF67BB }
```

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

```
.border{ border-color:#BF67BB }
```

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



Here you see how a box with a 4 pixel #BF67BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF67BB; -webkit-box-shadow:4px 4px  
4px 4px #BF67BB; box-shadow:4px 4px 4px  
4px #BF67BB }
```

Background

The CSS property to change the background color of an element to Hex BF67BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF67BB }
```

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

```
.background{ background-color:#BF67BB }
```

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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