

# Converting Colors

Hex(BF7CC1)

Have a look what the booklet for  
Hex(BF7CC1) contains.

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# Color

**Hex(BF7CC1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF7CC1
RGB	191, 124, 193
RGB Percent	75%, 49%, 76%
CMY	0.2510, 0.5137, 0.2431
CMYK	0.01, 0.36, 0.00, 0.24
HSL	298°, 36%, 62%
HSV	298°, 36%, 76%
XYZ	38.3191, 29.3419, 54.0960
YIQ	151.8990, 17.7830, 35.6630

# Conversions

## Conversions Part 2

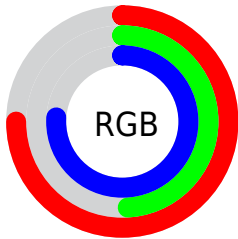
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	191, 124, 193
Decimal	12549313
CIE <sub>Lab</sub>	61.08, 37.12, -25.50
CIE <sub>LCh</sub>	61, 45.037, 325.509
Yxy	29.3419, 0.3147, 0.2410
Android (android.graphics.Color)	4290739393 (0xFFBF7CC1)
YUV	151.8990, 20.2628, 34.2916
Hunter-Lab	54.1682, 31.4785, -21.2933

# Details

The Hex color **BF7CC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7EC17C**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F8B2FA**, and **88498B** is the 20% darker color. If you saturate the color by 10%, you get **BE69C1**, and if you desaturate by 10%, it is **C08FC1**.

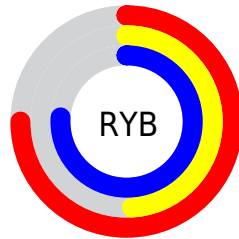
# Distribution



Red (75%)

Green (49%)

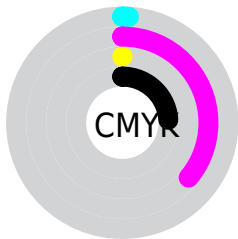
Blue (76%)



Red (75%)

Yellow (49%)

Blue (76%)

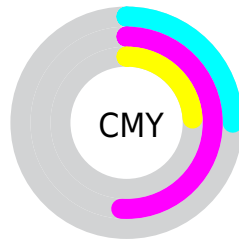


Cyan (1%)

Magenta (36%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (51%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF7CC1 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 BF7CC1 by changing the saturation by 10% instead.



 BF7CC1

 BF7CC1

FFFFFF

 A362A6

 F8B2FA

 88498B

 FFCEFF

 6E3172

 FFEAFF

 541859

 3C0041

 27002B

 000115

 000000

 BF7CC1

 BF7CC1

 BE69C1

 C08FC1

 BE55C1

 C0A3C1

 BD42C1

 C1B6C1

 BD2FC1

 C1C9C1

 BC1CC1

 C2DDC1

 BC08C1

 C2F0C1

 BB00C1

 C3FFC1

 C4FFC1

# Harmonies

## Analogous

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



8D8BDB



BF7CC1



DA729B

# Triad

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



BF7CC1



B08F42



00A7B4

# Complementary

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



BF7CC1



7EC17C

# 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.



00A78C



BF7CC1



899B49

# Square

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



BF7CC1



CE8153



58A365



00A3D4

# Rectangle

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



BF7CC1



DF7280



58A365



00A8A7



# Sweetspot

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



BF7CC1



F9DEFA



7C7EC1



7C6D7D



FCFCFC



7D7D7D



# Same Dimension

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



BF7CC1



F78EFA



C17CA1



615761



9C00A1



200021



# Inverse Universe

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



C17C7E



FA8E92



7CC19C



615757



A10005



210001



# Previews

## White Background



This preview shows how the Hex color BF7CC1 looks on a white background.

## Color Contrast Check

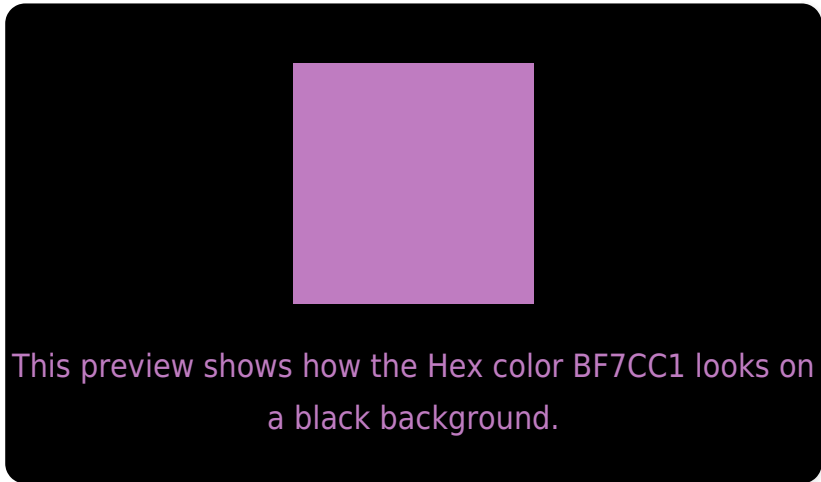
Large Text (above 18pt) WCAG AA ✓ Pass

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

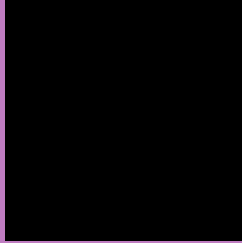
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BF7CC1 Background



This preview shows how black text looks on a background with the Hex color BF7CC1.

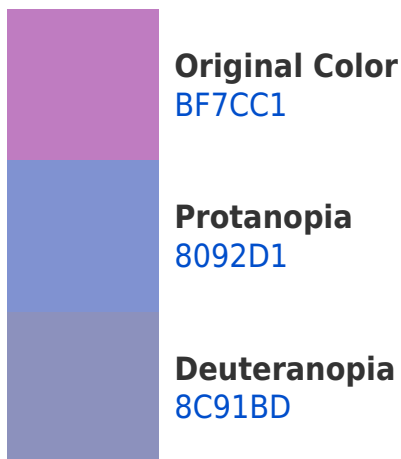


This preview shows how white text looks on a background with the Hex color BF7CC1.

# 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



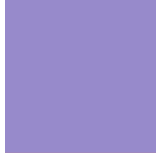


**Tritanopia**  
B98690

# Trichromacy



**Original Color**  
BF7CC1



**Protanomaly**  
978ACB



**Deuteranomaly**  
9F89BE



**Tritanomaly**  
BB82A2

# Monochromacy



**Original Color**  
BF7CC1



**Achromatopsia**  
989898



**Achromatomaly**  
A68EA7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF7CC1 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 #BF7CC1 looks like.

```
.text, #text, p{  
    color:#BF7CC1  
}
```

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 #BF7CC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7CC1
}
```

## Border

The CSS property to change the border of an element to Hex BF7CC1 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
#BF7CC1 }
```

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

```
.border{ border-color:#BF7CC1 }
```

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

Here you see how a box with a 4 pixel #BF7CC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7CC1; -webkit-box-shadow:4px 4px  
4px 4px #BF7CC1; box-shadow:4px 4px 4px  
4px #BF7CC1 }
```

# Background

The CSS property to change the background color of an element to Hex BF7CC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7CC1 }
```

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

```
.background{ background-color:#BF7CC1 }
```

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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