

Converting Colors

Hex(BF7CBC)

Have a look what the booklet for
Hex(BF7CBC) contains.

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Color

Hex(BF7CBC)

Conversions

Conversions Part 1

Format	Color
Hex	BF7CBC
RGB	191, 124, 188
RGB Percent	75%, 49%, 74%
CMY	0.2510, 0.5137, 0.2627
CMYK	0.00, 0.35, 0.02, 0.25
HSL	303°, 34%, 62%
HSV	303°, 35%, 75%
XYZ	37.7706, 29.1225, 51.2074
YIQ	151.3290, 19.3880, 34.1080

Conversions

Conversions Part 2

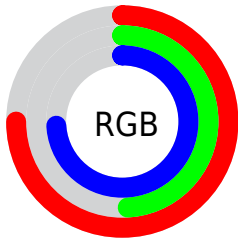
Format	Color
R_{YB}	191, 124, 188
Decimal	12549308
CIE _{Lab}	60.89, 36.18, -22.96
CIE _{LCh}	61, 42.852, 327.595
Yxy	29.1225, 0.3198, 0.2466
Android (android.graphics.Color)	4290739388 (0xFFBF7CBC)
YUV	151.3290, 18.0788, 34.7915
Hunter-Lab	53.9653, 30.4940, -18.4843

Details

The Hex color **BF7CBC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7CBF7F**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F8B2F4**, and **884987** is the 20% darker color. If you saturate the color by 10%, you get **BF69BB**, and if you desaturate by 10%, it is **BF8FBD**.

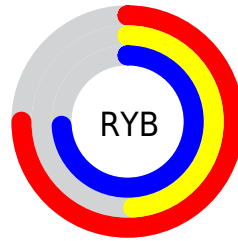
Distribution



Red (75%)

Green (49%)

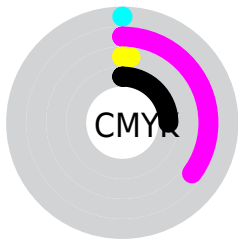
Blue (74%)



Red (75%)

Yellow (49%)

Blue (74%)

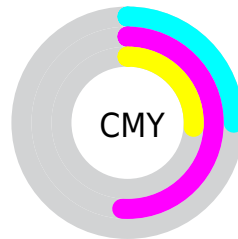


Cyan (0%)

Magenta (35%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7CBC 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 BF7CBC by changing the saturation by 10% instead.

 BF7CBC

 BF7CBC

FFFFFF

 A362A1

 F8B2F4

 884987

 FFCEFF

 6E316D

 FFEAFF

 551855

 3C003D

 280027

 000110

 000000

 BF7CBC

 BF7CBC

 BF69BB

 BF8FBD

 BF56BA

 BFA2BE

 BF43B9

 BFB5BF

 BF30B9

 BFC8BF

 BF1CB8

 BFDCC0

 BF09B7

 BFEFC1

 BF00B6

 BFFFC2

 BFFFC3

 BFFFC4

Harmonies

Analogous

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



918AD6



BF7CBC



D77498

Triad

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



BF7CBC



AC9045



00A6B5

Complementary

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



BF7CBC



7CBF7F

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.



00A68E



BF7CBC



869B4D

Square

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



BF7CBC



CA8254



58A369



00A1D2

Rectangle

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



BF7CBC



DB747E



58A369



00A6A9

Sweetspot

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



BF7CBC



F7DCF6



7E7CBF



7D6D7C



FCFCFC



7D7D7D

Same Dimension

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



BF7CBC



F78FF3



BF7C9B



5E555E



9E0097



1F001D

Inverse Universe

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



BF7CBC



F78FF3



7CBFA0



5E555E



9E0097



1F001D

Previews

White Background



This preview shows how the Hex color BF7CBC looks on a white background.

Color Contrast Check

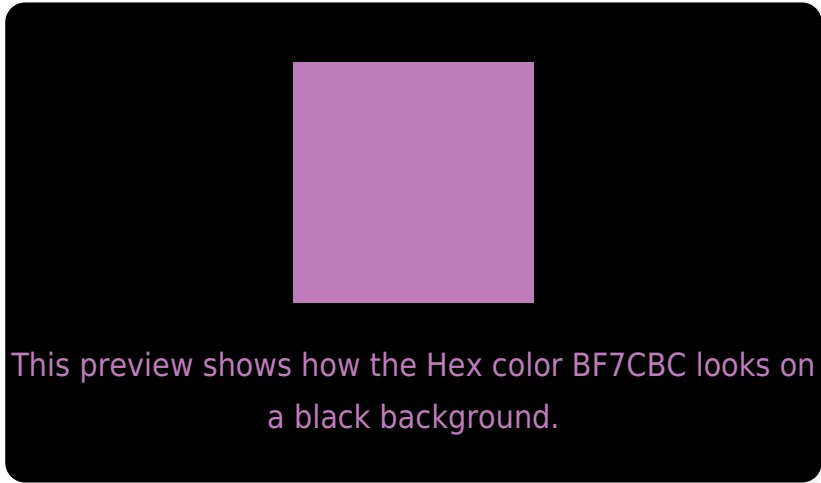
Large Text (above 18pt) WCAG AA ✓ Pass

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

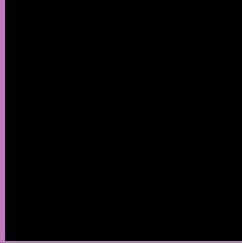
Any Text WCAG AA ✓ Pass

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 BF7CBC Background



This preview shows how black text looks on a background with the Hex color BF7CBC.

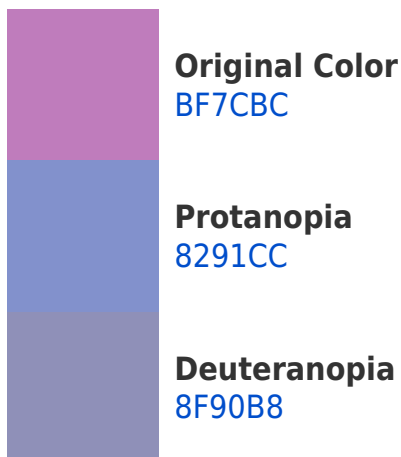



This preview shows how white text looks on a background with the Hex color BF7CBC.

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
B9858F

Trichromacy



Original Color
BF7CBC



Protanomaly
9889C6



Deuteranomaly
A089B9



Tritanomaly
BB829F

Monochromacy



Original Color
BF7CBC



Achromatopsia
979797



Achromatomaly
A68DA4

CSS Examples

Text

The CSS property to change the color of the text to Hex BF7CBC 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 #BF7CBC looks like.

```
.text, #text, p{  
    color:#BF7CBC  
}
```

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 #BF7CBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7CBC
}
```

Border

The CSS property to change the border of an element to Hex BF7CBC is called "border". The border property can be set on classes, ids or directly on the HTML element.

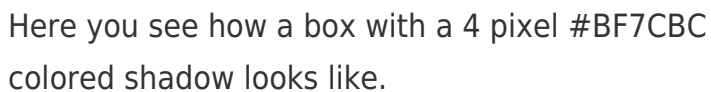
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF7CBC }
```

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

```
.border{ border-color:#BF7CBC }
```

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



Here you see how a box with a 4 pixel `#BF7CBC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7CBC; -webkit-box-shadow:4px 4px  
4px 4px #BF7CBC; box-shadow:4px 4px 4px  
4px #BF7CBC }
```

Background

The CSS property to change the background color of an element to Hex BF7CBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7CBC }
```

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

```
.background{ background-color:#BF7CBC }
```

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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