

Converting Colors

Hex(BF7FC1)

Have a look what the booklet for
Hex(BF7FC1) contains.

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Color

Hex(BF7FC1)

Conversions

Conversions Part 1

Format	Color
Hex	BF7FC1
RGB	191, 127, 193
RGB Percent	75%, 50%, 76%
CMY	0.2510, 0.5020, 0.2431
CMYK	0.01, 0.34, 0.00, 0.24
HSL	298°, 35%, 63%
HSV	298°, 34%, 76%
XYZ	38.7009, 30.1054, 54.2232
YIQ	153.6600, 16.9580, 34.0940

Conversions

Conversions Part 2

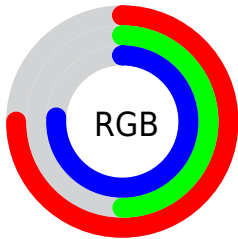
Format	Color
R_{YB}	191, 127, 193
Decimal	12550081
CIE _{Lab}	61.75, 35.49, -24.48
CIE _{LCh}	62, 43.113, 325.395
Y _{xy}	30.1054, 0.3146, 0.2447
Android (android.graphics.Color)	4290740161 (0xFFBF7FC1)
YUV	153.6600, 19.3946, 32.7472
Hunter-Lab	54.8684, 29.8836, -20.1850

Details

The Hex color **BF7FC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81C17F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F8B5FA**, and **884C8B** is the 20% darker color. If you saturate the color by 10%, you get **BE6CC1**, and if you desaturate by 10%, it is **C092C1**.

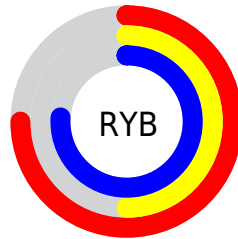
Distribution



Red (75%)

Green (50%)

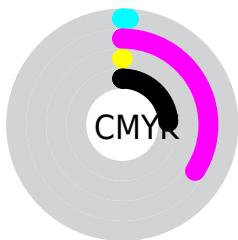
Blue (76%)



Red (75%)

Yellow (50%)

Blue (76%)

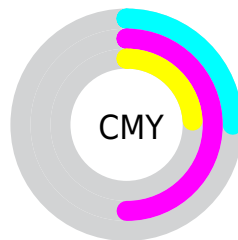


Cyan (1%)

Magenta (34%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (50%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7FC1 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 BF7FC1 by changing the saturation by 10% instead.

 BF7FC1

 BF7FC1

FFFFFF

 A365A6

 F8B5FA

 884C8B

 FFD1FF

 6E3472

 FFEDFF

 551C59

 3C0141

 27002B

 000115

 000000

 BF7FC1

 BF7FC1

 BE6CC1

 C092C1

 BE58C1

 C0A6C1

 BD45C1

 C1B9C1

 BD32C1

 C1CCC1

 BC1EC1

 C2E0C1

 BB0BC1

 C3F3C1

 BB00C1

 C3FFC1

 C4FFC1

Harmonies

Analogous

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



8F8DDA



BF7FC1



D9769D

Triad

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



BF7FC1



B19147



00A8B5

Complementary

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



BF7FC1



81C17F

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.



01A88E



BF7FC1



8C9D4E

Square

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



BF7FC1



CE8357



5EA568



00A4D3

Rectangle

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



BF7FC1



DE7683



5EA568



00A9A8

Sweetspot

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



BF7FC1



F9E1FA



7F81C1



7C6E7D



FCFCFC



7D7D7D

Same Dimension

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



BF7FC1



F793FA



C17FA2



615761



9C00A1



200021

Inverse Universe

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



C17F81



FA9397



7FC19E



615758



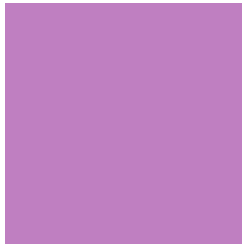
A10005



210001

Previews

White Background



This preview shows how the Hex color BF7FC1 looks on a white background.

Color Contrast Check

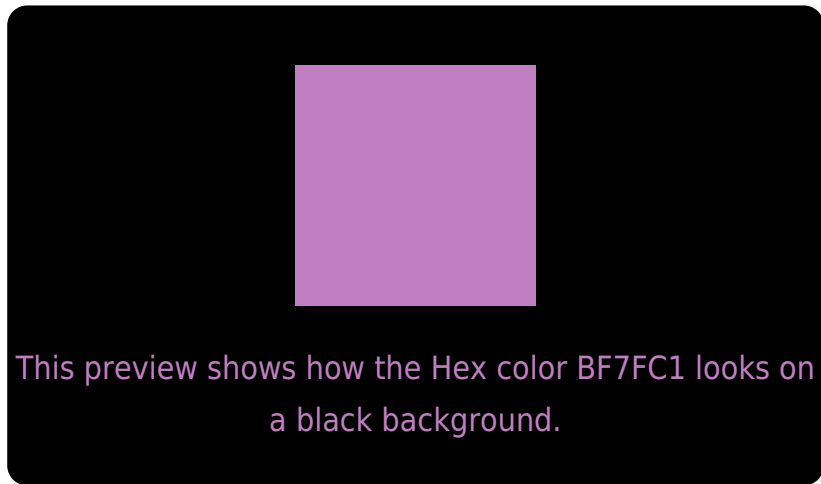
Large Text (above 18pt) WCAG AA × Fail

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

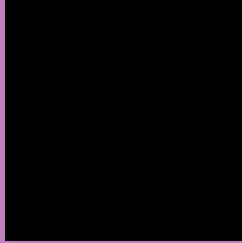
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex BF7FC1 Background



This preview shows how black text looks on a background with the Hex color BF7FC1.

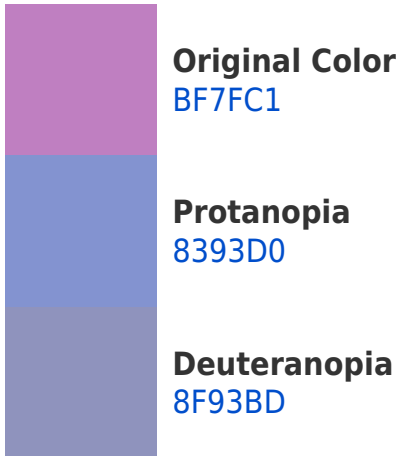


This preview shows how white text looks on a background with the Hex color BF7FC1.

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](#).

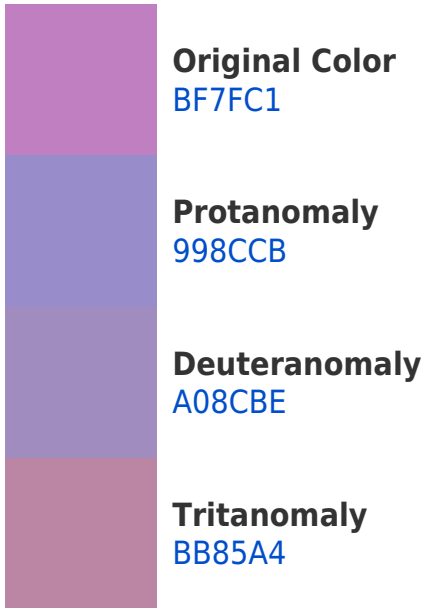
Dichromacy



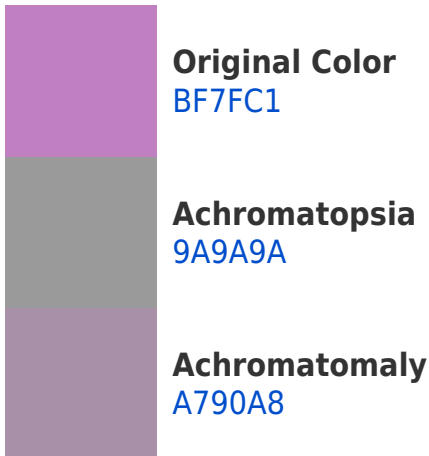


Tritanopia
B98893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF7FC1 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 #BF7FC1 looks like.

```
.text, #text, p{  
    color:#BF7FC1  
}
```

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 #BF7FC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7FC1
}
```

Border

The CSS property to change the border of an element to Hex BF7FC1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

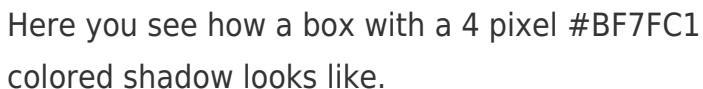
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF7FC1 }
```

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

```
.border{ border-color:#BF7FC1 }
```

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



Here you see how a box with a 4 pixel `#BF7FC1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7FC1; -webkit-box-shadow:4px 4px  
4px 4px #BF7FC1; box-shadow:4px 4px 4px  
4px #BF7FC1 }
```

Background

The CSS property to change the background color of an element to Hex BF7FC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7FC1 }
```

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

```
.background{ background-color:#BF7FC1 }
```

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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