

Converting Colors

Hex(BF7DBC)

Have a look what the booklet for
Hex(BF7DBC) contains.

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Color

Hex(BF7DBC)

Conversions

Conversions Part 1

Format	Color
Hex	BF7DBC
RGB	191, 125, 188
RGB Percent	75%, 49%, 74%
CMY	0.2510, 0.5098, 0.2627
CMYK	0.00, 0.35, 0.02, 0.25
HSL	303°, 34%, 62%
HSV	303°, 35%, 75%
XYZ	37.8966, 29.3744, 51.2494
YIQ	151.9160, 19.1130, 33.5850

Conversions

Conversions Part 2

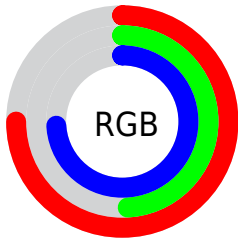
Format	Color
RYB	191, 125, 188
Decimal	12549564
CIELab	61.11, 35.63, -22.63
CIELCh	61, 42.210, 327.587
Yxy	29.3744, 0.3197, 0.2478
Android (android.graphics.Color)	4290739644 (0xFFBF7DBC)
YUV	151.9160, 17.7894, 34.2767
Hunter-Lab	54.1982, 29.9643, -18.1255

Details

The Hex color **BF7DBC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7DBF80**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F8B3F4**, and **884A87** is the 20% darker color. If you saturate the color by 10%, you get **BF6ABB**, and if you desaturate by 10%, it is **BF90BD**.

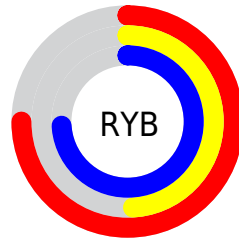
Distribution



Red (75%)

Green (49%)

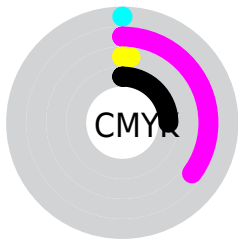
Blue (74%)



Red (75%)

Yellow (49%)

Blue (74%)

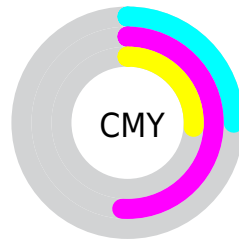


Cyan (0%)

Magenta (35%)

Yellow (2%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF7DBC 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 BF7DBC by changing the saturation by 10% instead.

 BF7DBC

 BF7DBC

FFFFFF

 A363A1

 F8B3F4

 884A87

 FFCFFF

 6E326D

 FFE8FF

 551955

 3C003D

 270027

 000111

 000000

 BF7DBC

 BF7DBC

 BF6ABB

 BF90BD

 BF57BA

 BFA3BE

 BF44B9

 BFB6BF

 BF31B9

 BFC9BF

 BF1DB8

 BFDCC0

 BF0AB7

 BFF0C1

 BF00B6

 BFFFC2

 BFFFC3

 BFFFC4

Harmonies

Analogous

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



928BD6



BF7DBC



D77598

Triad

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



BF7DBC



AD9047



00A6B5

Complementary

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



BF7DBC



7DBF80

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.



00A68F



BF7DBC



879C4F

Square

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



BF7DBC



CA8355



5AA36A



00A2D2

Rectangle

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



BF7DBC



DB767F



5AA36A



00A7A9

Sweetspot

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



BF7DBC



F7DFF6



7F7DBF



7D6E7C



FCFCFC



7D7D7D

Same Dimension

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



BF7DBC



F792F3



BF7D9C



5E555E



9E0097



1F001D

Inverse Universe

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



BF7DBC



F792F3



7DBFA0



5E555E



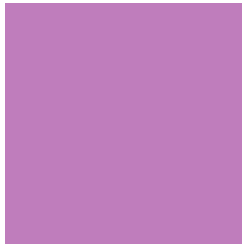
9E0097



1F001D

Previews

White Background



This preview shows how the Hex color BF7DBC looks on a white background.

Color Contrast Check

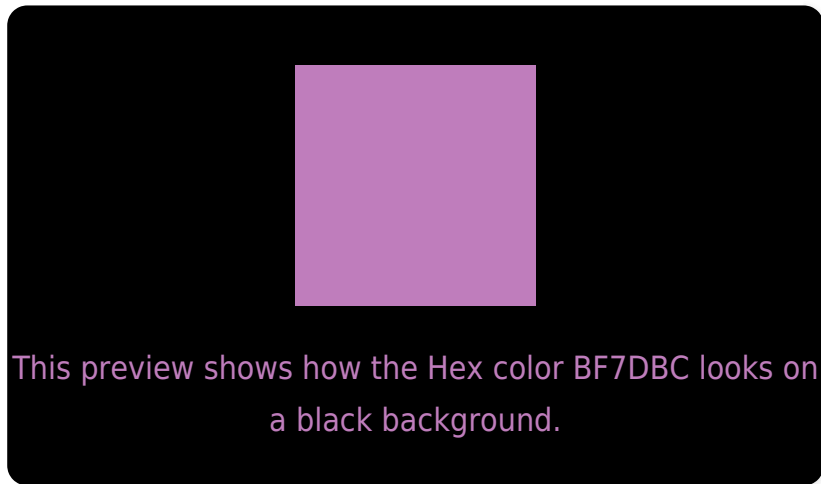
Large Text (above 18pt) WCAG AA ✓ Pass

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

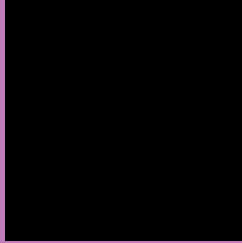
Any Text WCAG AA ✓ Pass

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 BF7DBC Background



This preview shows how black text looks on a background with the Hex color BF7DBC.

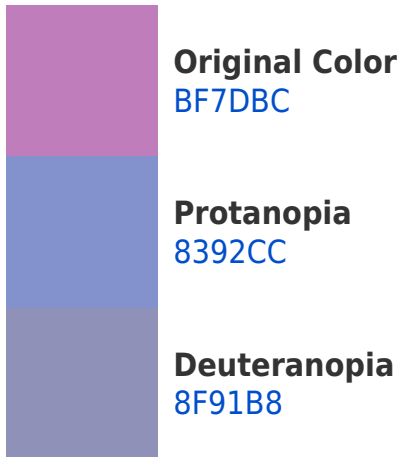


This preview shows how white text looks on a background with the Hex color BF7DBC.

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](#).

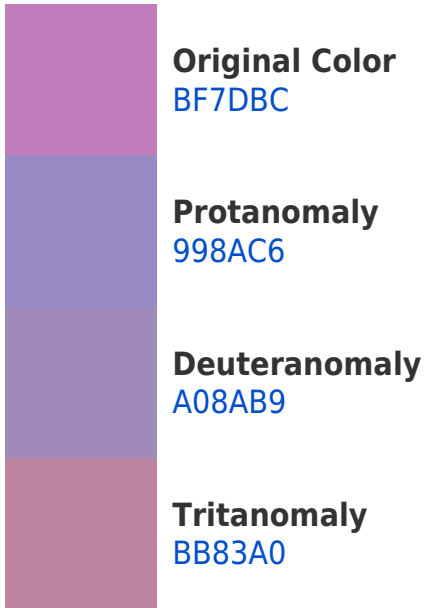
Dichromacy



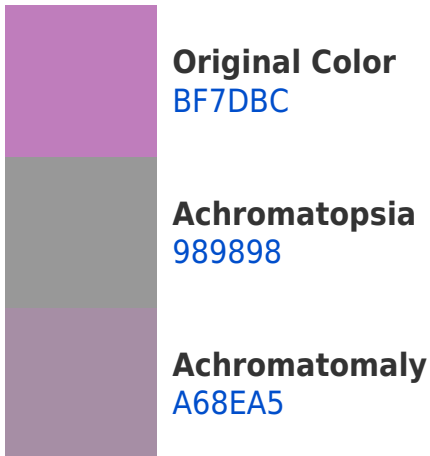


Tritanopia
B98690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF7DBC 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 #BF7DBC looks like.

```
.text, #text, p{  
    color:#BF7DBC  
}
```

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 #BF7DBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7DBC
}
```

Border

The CSS property to change the border of an element to Hex BF7DBC is called "border". The border property can be set on classes, ids or directly on the HTML element.

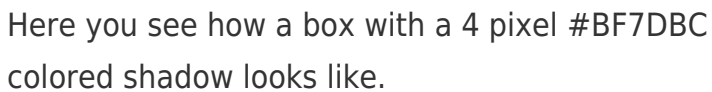
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF7DBC }
```

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

```
.border{ border-color:#BF7DBC }
```

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



Here you see how a box with a 4 pixel #BF7DBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7DBC; -webkit-box-shadow:4px 4px  
4px 4px #BF7DBC; box-shadow:4px 4px 4px  
4px #BF7DBC }
```

Background

The CSS property to change the background color of an element to Hex BF7DBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7DBC }
```

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

```
.background{ background-color:#BF7DBC }
```

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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