

Converting Colors

Hex(BFB4DD)

Have a look what the booklet for
Hex(BFB4DD) contains.

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Color

Hex(BFB4DD)

Conversions

Conversions Part 1

Format	Color
Hex	BFB4DD
RGB	191, 180, 221
RGB Percent	75%, 71%, 87%
CMY	0.2510, 0.2941, 0.1333
CMYK	0.14, 0.19, 0.00, 0.13
HSL	256°, 38%, 79%
HSV	256°, 19%, 87%
XYZ	50.8583, 48.9393, 75.1723
YIQ	187.9630, -6.6050, 15.0830

Conversions

Conversions Part 2

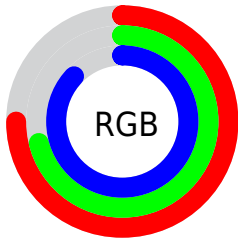
Format	Color
RYB	191, 180, 221
Decimal	12563677
CIELab	75.41, 11.90, -19.16
CIELCh	75, 22.551, 301.849
Yxy	48.9393, 0.2907, 0.2797
Android (android.graphics.Color)	4290753757 (0xFFBFB4DD)
YUV	187.9630, 16.2872, 2.6634
Hunter-Lab	69.9567, 7.3448, -14.7408

Details

The Hex color **BFB4DD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D2DDB4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F8ECFF**, and **897FA6** is the 20% darker color. If you saturate the color by 10%, you get **AF9EDD**, and if you desaturate by 10%, it is **CFCADD**.

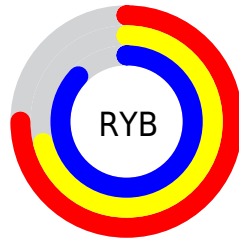
Distribution



Red (75%)

Green (71%)

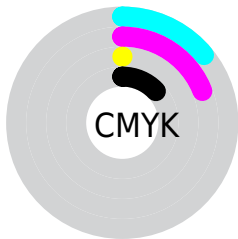
Blue (87%)



Red (75%)

Yellow (71%)

Blue (87%)

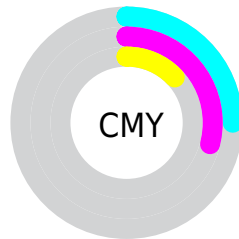


Cyan (14%)

Magenta (19%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (29%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB4DD 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 BFB4DD by changing the saturation by 10% instead.

 BFB4DD

 BFB4DD

FFFFFF

 A499C1

 F8ECFF

 897FA6

 70668B

 574E72

 3F3759

 282242

 130D2B

 000117

 000000

 BFB4DD

 BFB4DD

 AF9EDD

 CFCADD

 9F88DD

 DFE0DD

 8E72DD

 F0F6DD

 7E5CDD

 FFFFDD

 6E46DD

 5E2FDD

 4E19DD

 3E03DD

 3B00DD

Harmonies

Analogous

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



A3BBE3



BFB4DD



D6AECE

Triad

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



BFB4DD



DAB296



87C6BA

Complementary

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



BFB4DD



D2DDB4

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.



9AC4A6



BFB4DD



C8B990

Square

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



BFB4DD



E4ADA5



B2BF96



80C5CF

Rectangle

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



BFB4DD



E0ABC0



B2BF96



8CC5B3

Sweetspot

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



BFB4DD



F4F0FF



B4D2DD



797780



000000



808080

Same Dimension

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



BFB4DD



D6C7FF



D3B4DD



66636E



2F00AD



0C002E

Inverse Universe

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



DDB4D2



FFC7F0



BEDDB4



6E636B



AD007F



2E0022

Previews

White Background



This preview shows how the Hex color BFB4DD looks on a white background.

Color Contrast Check

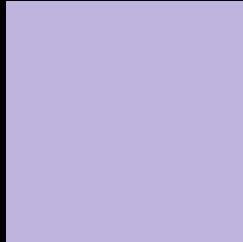
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BFB4DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

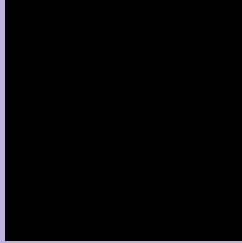
Any Text WCAG AA ✓ Pass

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 BFB4DD Background



This preview shows how black text looks on a background with the Hex color BFB4DD.



This preview shows how white text looks on a background with the Hex color BFB4DD.

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



Original Color
BFB4DD

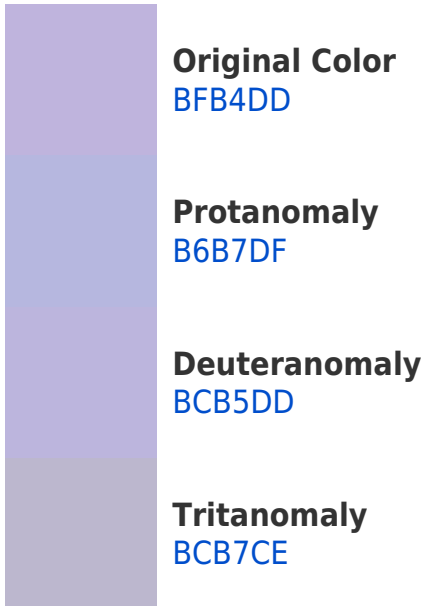
Protanopia
B1B8E0

Deuteranopia
BBB5DD

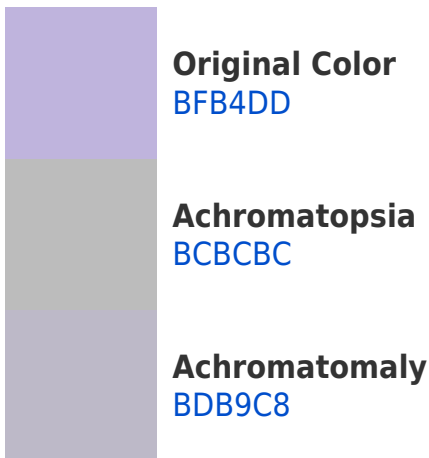


Tritanopia
BBB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB4DD 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 #BFB4DD looks like.

```
.text, #text, p{  
    color:#BFB4DD  
}
```

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 #BFB4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB4DD
}
```

Border

The CSS property to change the border of an element to Hex BFB4DD 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
#BFB4DD }
```

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

```
.border{ border-color:#BFB4DD }
```

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

Here you see how a box with a 4 pixel #BFB4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB4DD; -webkit-box-shadow:4px 4px  
4px 4px #BFB4DD; box-shadow:4px 4px 4px  
4px #BFB4DD }
```

Background

The CSS property to change the background color of an element to Hex BFB4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB4DD }
```

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

```
.background{ background-color:#BFB4DD }
```

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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