

Converting Colors

Hex(BFB2D2)

Have a look what the booklet for
Hex(BFB2D2) contains.

| | |
|--|----|
| Hex(BFB2D2) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(BFB2D2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--|
| Hex | BFB2D2 |
| RGB | 191, 178, 210 |
| RGB Percent | 75%, 70%, 82% |
| CMY | 0.2510, 0.3020, 0.1765 |
| CMYK | 0.09, 0.15, 0.00, 0.18 |
| HSL | 264°, 26%, 76% |
| HSV | 264°, 15%, 82% |
| XYZ | 49.0391, 47.5703, 67.5701 |
| YIQ | 185.5350, -2.5240, 12.7080 |

Conversions

Conversions Part 2

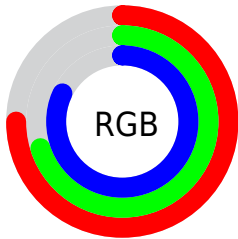
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 191, 178, 210 |
| Decimal | 12563154 |
| CIE _{Lab} | 74.55, 10.71, -14.47 |
| CIE _{LCh} | 75, 18.000, 306.512 |
| Yxy | 47.5703, 0.2987, 0.2897 |
| Android (android.graphics.Color) | 4290753234 (0xFFBFB2D2) |
| YUV | 185.5350, 12.0612, 4.7928 |
| Hunter-Lab | 68.9712, 6.2153, -9.8057 |

Details

The Hex color **BFB2D2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **C5D2B2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F7E AFF**, and **897D9B** is the 20% darker color. If you saturate the color by 10%, you get **B39DD2**, and if you desaturate by 10%, it is **CBC7D2**.

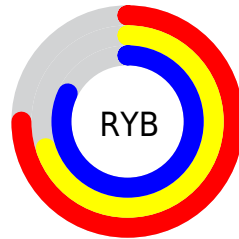
Distribution



Red (75%)

Green (70%)

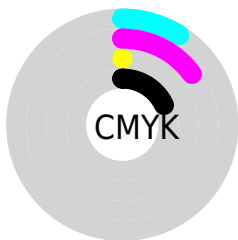
Blue (82%)



Red (75%)

Yellow (70%)

Blue (82%)

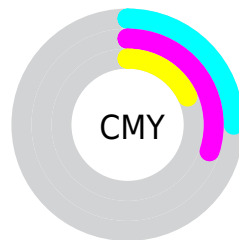


Cyan (9%)

Magenta (15%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (30%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB2D2 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 BFB2D2 by changing the saturation by 10% instead.

 BFB2D2

 BFB2D2

FFFFFF

 A497B6

 F7EAF7

 897D9B

 706481

 574C68

 403650

 292039

 160A24

 00000C

 000000

 BFB2D2

 BFB2D2

 B39DD2

 CBC7D2

 A688D2

 D8DCD2

 9A73D2

 E4F1D2

 8D5ED2

 F1FFD2

 8149D2

 FDFFD2

 7434D2

 FFFF2D

 681FD2

 5B0AD2

 5500D2

Harmonies

Analogous

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



AAB8D8



BFB2D2



D0AEC5

Triad

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



BFB2D2



D0B29A



8FC1BB

Complementary

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



BFB2D2



C5D2B2

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.



9CC0AA



BFB2D2



C1B797

Square

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



BFB2D2



D9AEA4



AEBC9D



8CC0CA

Rectangle

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



BFB2D2



D7ACBA



AEBC9D



92C1B5

Sweetspot

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



BFB2D2



F7F2FF



B2C5D2



7B7880



000000



808080

Same Dimension

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



BFB2D2



E4D1FF



CFB2D2



625E69



4400A8



110029

Inverse Universe

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



D2B2C5



FFD1EC



B5D2B2



695E64



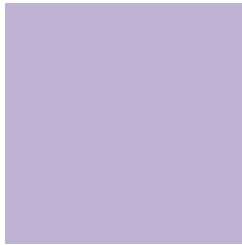
A80064



290018

Previews

White Background



This preview shows how the Hex color BFB2D2 looks on a white background.

Color Contrast Check

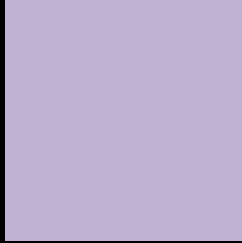
Large Text (above 18pt) WCAG AA × Fail

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 BFB2D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

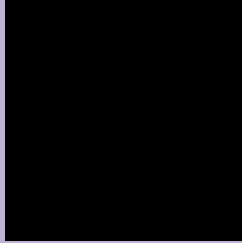
Any Text WCAG AA ✓ Pass

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 BFB2D2 Background



This preview shows how black text looks on a background with the Hex color BFB2D2.



This preview shows how white text looks on a background with the Hex color BFB2D2.

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
BFB2D2

Protanopia
B2B6D5

Deuteranopia
BDB3D2



Tritanopia
BDB5C3

Trichromacy



Original Color
BFB2D2

Protanomaly
B7B5D4

Deuteranomaly
BEB3D2

Tritanomaly
BEB4C8

Monochromacy



Original Color
BFB2D2

Achromatopsia
BABABA

Achromatomaly
BCB7C3

CSS Examples

Text

The CSS property to change the color of the text to Hex BFB2D2 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 #BFB2D2 looks like.

```
.text, #text, p{  
    color:#BFB2D2  
}
```

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 #BFB2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB2D2
}
```

Border

The CSS property to change the border of an element to Hex BFB2D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

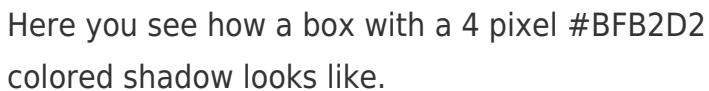
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BFB2D2 }
```

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

```
.border{ border-color:#BFB2D2 }
```

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



Here you see how a box with a 4 pixel #BFB2D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB2D2; -webkit-box-shadow:4px 4px  
4px 4px #BFB2D2; box-shadow:4px 4px 4px  
4px #BFB2D2 }
```

Background

The CSS property to change the background color of an element to Hex BFB2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB2D2 }
```

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

```
.background{ background-color:#BFB2D2 }
```

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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