

Converting Colors

Hex(BFB7F1)

Have a look what the booklet for
Hex(BFB7F1) contains.

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Color

Hex(BFB7F1)

Conversions

Conversions Part 1

Format	Color
Hex	BFB7F1
RGB	191, 183, 241
RGB Percent	75%, 72%, 95%
CMY	0.2510, 0.2824, 0.0549
CMYK	0.21, 0.24, 0.00, 0.05
HSL	248°, 67%, 83%
HSV	248°, 24%, 95%
XYZ	54.2965, 51.2942, 90.2581
YIQ	192.0040, -13.8500, 19.7340

Conversions

Conversions Part 2

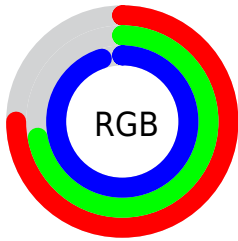
Format	Color
R_{YB}	191, 183, 241
Decimal	12564465
CIE _{Lab}	76.86, 14.63, -27.78
CIE _{LCh}	77, 31.394, 297.770
Yxy	51.2942, 0.2772, 0.2619
Android (android.graphics.Color)	4290754545 (0xFFBFB7F1)
YUV	192.0040, 24.1550, -0.8805
Hunter-Lab	71.6200, 9.9894, -24.5855

Details

The Hex color **BFB7F1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9F1B7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F8EFFF**, and **8982B9** is the 20% darker color. If you saturate the color by 10%, you get **AA9FF1**, and if you desaturate by 10%, it is **D4CFF1**.

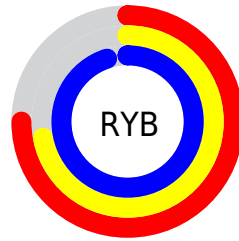
Distribution



Red (75%)

Green (72%)

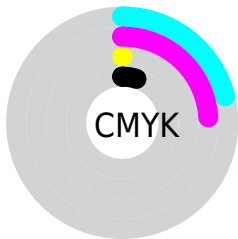
Blue (95%)



Red (75%)

Yellow (72%)

Blue (95%)

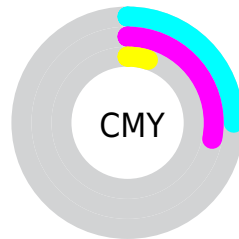


Cyan (21%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB7F1 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 BFB7F1 by changing the saturation by 10% instead.

 BFB7F1

FFFFFF

 F8EFFF

 BFB7F1

 A49CD5

 8982B9

 6F699E

 555183

 3D3A6A

 252452

 0B103A

 000124

 00000C

 BFB7F1

 BFB7F1

 AA9FF1

 D4CFF1

 9587F1

 E9E7F1

 816FF1

 FDFFF1

 6C57F1

 FFFFF1

 573EF1

 4226F1

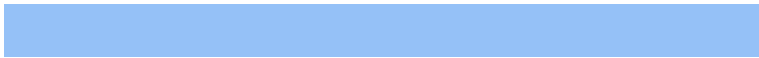
 2E0EF1

 2100F1

Harmonies

Analogous

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



95C1F7



BFB7F1



E1AEDD

Triad

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



BFB7F1



ECB18E



74CEBA

Complementary

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



BFB7F1



E9F1B7

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.



94CB9E



BFB7F1



D4BB84

Square

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



BFB7F1



F8AAA4



B6C48A



62CDD8

Rectangle

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



BFB7F1



F0A9CB



B6C48A



7ECDB0

Sweetspot

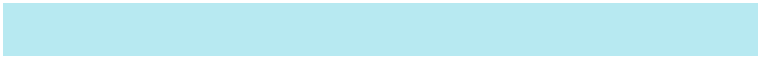
The Sweet Spot groups the original color and five complimentary colors.



BFB7F1



F0EDFF



B7E9F1



777580



000000



808080

Same Dimension

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



BFB7F1



BFB5FF



DCB7F1



6E6C78



1900B8



080038

Inverse Universe

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



F1B7E9



FFB5F5



CCF1B7



786C76



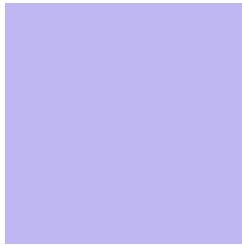
B8009E



380030

Previews

White Background



This preview shows how the Hex color BFB7F1 looks on a white background.

Color Contrast Check

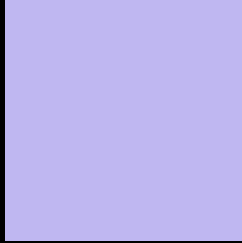
Large Text (above 18pt) WCAG AA × Fail

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 BFB7F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

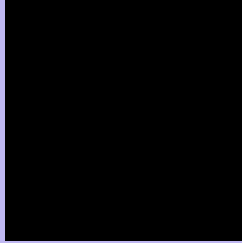
Any Text WCAG AA ✓ Pass

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 BFB7F1 Background



This preview shows how black text looks on a background with the Hex color BFB7F1.



This preview shows how white text looks on a background with the Hex color BFB7F1.

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](#).

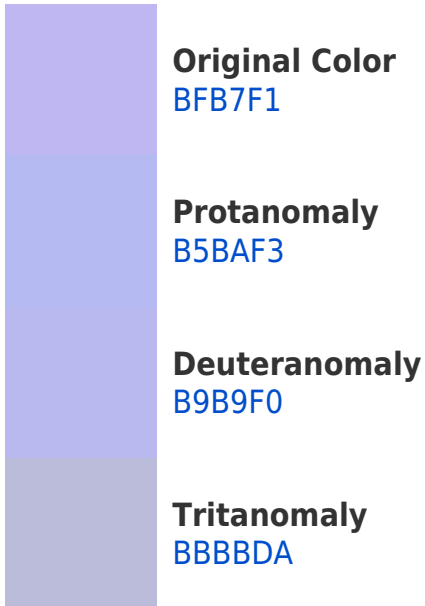
Dichromacy



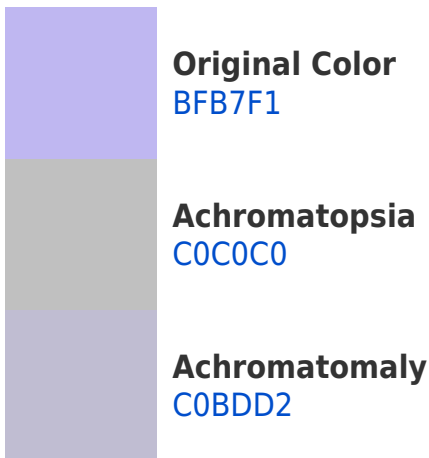


Tritanopia
B8BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB7F1 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 #BFB7F1 looks like.

```
.text, #text, p{  
    color:#BFB7F1  
}
```

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 #BFB7F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB7F1
}
```

Border

The CSS property to change the border of an element to Hex BFB7F1 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
#BFB7F1 }
```

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

```
.border{ border-color:#BFB7F1 }
```

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

Here you see how a box with a 4 pixel #BFB7F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB7F1; -webkit-box-shadow:4px 4px  
4px 4px #BFB7F1; box-shadow:4px 4px 4px  
4px #BFB7F1 }
```

Background

The CSS property to change the background color of an element to Hex BFB7F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB7F1 }
```

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

```
.background{ background-color:#BFB7F1 }
```

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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