

Converting Colors

Hex(BFBBF1)

Have a look what the booklet for
Hex(BFBBF1) contains.

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Color

Hex(BFBBF1)

Conversions

Conversions Part 1

Format	Color
Hex	BFBBF1
RGB	191, 187, 241
RGB Percent	75%, 73%, 95%
CMY	0.2510, 0.2667, 0.0549
CMYK	0.21, 0.22, 0.00, 0.05
HSL	244°, 66%, 84%
HSV	244°, 22%, 95%
XYZ	55.1334, 52.9679, 90.5371
YIQ	194.3520, -14.9500, 17.6420

Conversions

Conversions Part 2

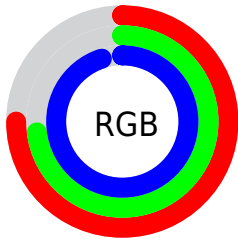
Format	Color
RYB	191, 187, 241
Decimal	12565489
CIELab	77.86, 12.44, -26.25
CIELCh	78, 29.048, 295.359
Yxy	52.9679, 0.2776, 0.2667
Android (android.graphics.Color)	4290755569 (0xFFBFBBF1)
YUV	194.3520, 22.9975, -2.9397
Hunter-Lab	72.7790, 7.8584, -22.8114

Details

The Hex color **BFBBF1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EDF1BB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F8F3FF**, and **8986B9** is the 20% darker color. If you saturate the color by 10%, you get **A9A3F1**, and if you desaturate by 10%, it is **D5D3F1**.

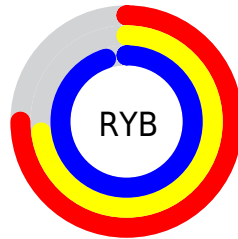
Distribution



Red (75%)

Green (73%)

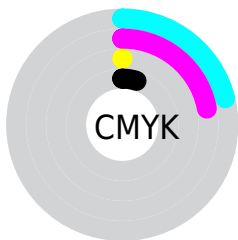
Blue (95%)



Red (75%)

Yellow (73%)

Blue (95%)

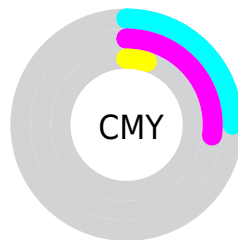


Cyan (21%)

Magenta (22%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (27%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFBBF1 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 BFBBF1 by changing the saturation by 10% instead.

 BFBBF1

FFFFFF

 F8F3FF

 BFBBF1

 A4A0D5

 8986B9

 6F6D9E

 565483

 3D3D6A

 252852

 0C143A

 000025

 00010D

 BFBBF1

 BFBBF1

 A9A3F1

 D5D3F1

 928BF1

 ECEBF1

 7C73F1

 FFFFF1

 665BF1

 4F42F1

 392AF1

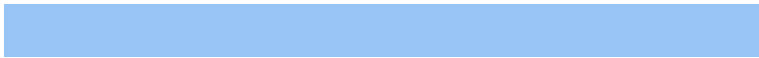
 2312F1

 1200F1

Harmonies

Analogous

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



99C4F6



BFBBF1



DFB2DF

Triad

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



BFBBF1



EDB495



80CFBB

Complementary

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



BFBBF1



EDF1BB

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.



9DCCA1



BFBBF1



D8BD8B

Square

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



BFBBF1



F7AEAB



BCC68F



70CFD7

Rectangle

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



BFBBF1



EEAECF



BCC68F



89CFB2

Sweetspot

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



BFBBF1



EEEDFF



BBEDF1



767580



000000



808080

Same Dimension

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



BFBBF1



BFBAFF



DABBF1



6D6C78



0E00B8



040038

Inverse Universe

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



F1BBED



FFBAFA



D2F1BB



786C77



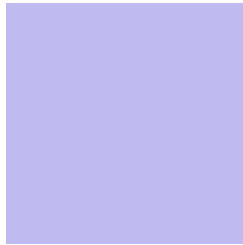
B800AA



380034

Previews

White Background



This preview shows how the Hex color BFBBF1 looks on a white background.

Color Contrast Check

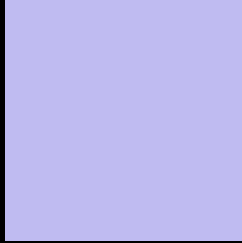
Large Text (above 18pt) WCAG AA × Fail

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 BFBBF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

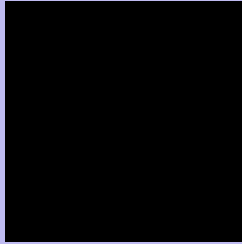
Any Text WCAG AA ✓ Pass

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 BFBBF1 Background



This preview shows how black text looks on a background with the Hex color BFBBF1.



This preview shows how white text looks on a background with the Hex color BFBBF1.

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
BFBBF1

Protanopia
B3BEF3

Deuteranopia
BABDF1

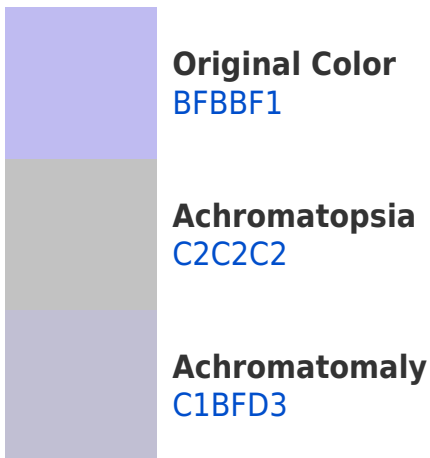


Tritanopia
B9C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFBBF1 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 #BFBBF1 looks like.

```
.text, #text, p{  
    color:#BFBBF1  
}
```

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 #BFBBF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFBBF1
}
```

Border

The CSS property to change the border of an element to Hex BFBBF1 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
#BFBBF1 }
```

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

```
.border{ border-color:#BFBBF1 }
```

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

Here you see how a box with a 4 pixel #BFBBF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFBBF1; -webkit-box-shadow:4px 4px  
4px 4px #BFBBF1; box-shadow:4px 4px 4px  
4px #BFBBF1 }
```

Background

The CSS property to change the background color of an element to Hex BFBBF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFBBF1 }
```

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

```
.background{ background-color:#BFBBF1 }
```

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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