

Converting Colors

Hex(BEB4FA)

Have a look what the booklet for
Hex(BEB4FA) contains.

Hex(BEB4FA)	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(BEB4FA)

Conversions

Conversions Part 1

Format	Color
Hex	BEB4FA
RGB	190, 180, 250
RGB Percent	75%, 71%, 98%
CMY	0.2549, 0.2941, 0.0196
CMYK	0.24, 0.28, 0.00, 0.02
HSL	249°, 88%, 84%
HSV	249°, 28%, 98%
XYZ	54.8118, 50.4918, 97.2995
YIQ	190.9700, -16.5100, 23.8900

Conversions

Conversions Part 2

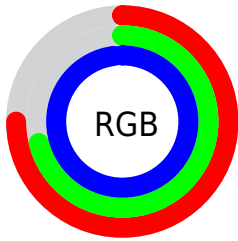
Format	Color
R _Y B	190, 180, 250
Decimal	12498170
CIE Lab	76.37, 18.03, -33.38
CIE LCh	76, 37.941, 298.379
Yxy	50.4918, 0.2705, 0.2492
Android (android.graphics.Color)	4290688250 (0xFFBEB4FA)
YUV	190.9700, 29.1018, -0.8507
Hunter-Lab	71.0576, 13.3390, -31.4458

Details

The Hex color **BEB4FA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F0FAB4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F7ECFF**, and **877FC1** is the 20% darker color. If you saturate the color by 10%, you get **A99BFA**, and if you desaturate by 10%, it is **D3CDFA**.

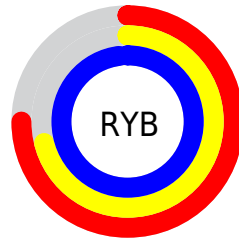
Distribution



Red (75%)

Green (71%)

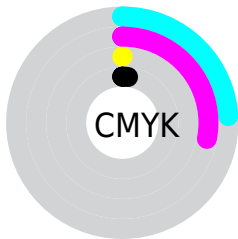
Blue (98%)



Red (75%)

Yellow (71%)

Blue (98%)

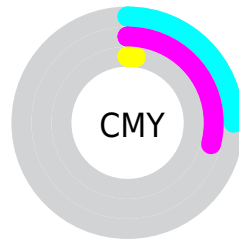


Cyan (24%)

Magenta (28%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (29%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB4FA 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 BEB4FA by changing the saturation by 10% instead.

 BEB4FA

 BEB4FA

FFFFFF

 A299DD

 F7ECFF

 877FC1

 6D66A6

 534E8B

 3A3772

 212259

 030E41

 00012A

 000115

 BEB4FA

 BEB4FA

 A99BFA

 D3CDFA

 9382FA

 E9E6FA

 7E69FA

 FEFFFA

 6850FA

 FFFFFA

 5337FA

 3D1EFA

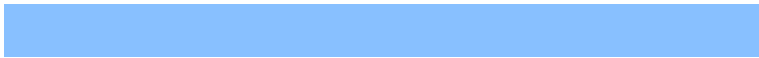
 2805FA

 2400FA

Harmonies

Analogous

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



88C0FF



BEB4FA



E7A8E2

Triad

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



BEB4FA



F2AD82



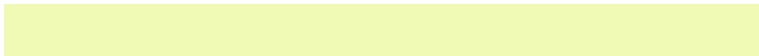
5CCFB9

Complementary

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



BEB4FA



FOFAB4

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.



88CC96



BEB4FA



D6BA76

Square

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



BEB4FA



FFA49D



B1C47E



39CFDC

Rectangle

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



BEB4FA



F8A3CC



B1C47E



6BCEAD

Sweetspot

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



BEB4FA



EEEBFF



B4F1FA



757380



000000



808080

Same Dimension

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



BEB4FA



B5A8FF



E0B4FA



72707D



1B00BD



09003D

Inverse Universe

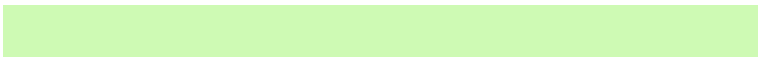
The Inverse Universe completely reimagines the original color for something new.



FAB4F0



FFA8F3



CEFAB4



7D707B



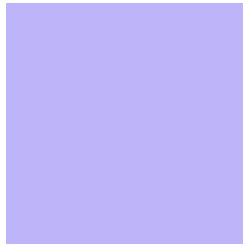
BD00A2



3D0034

Previews

White Background



This preview shows how the Hex color BEB4FA looks on a white background.

Color Contrast Check

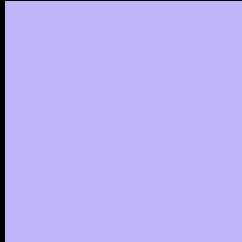
Large Text (above 18pt) WCAG AA × Fail

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 BEB4FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

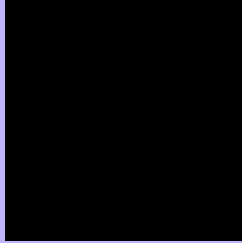
Any Text WCAG AA ✓ Pass

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 BEB4FA Background



This preview shows how black text looks on a background with the Hex color BEB4FA.

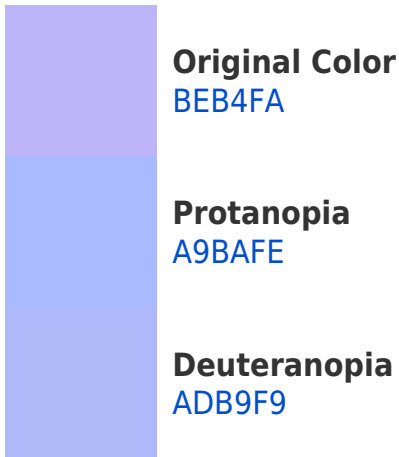


This preview shows how white text looks on a background with the Hex color BEB4FA.

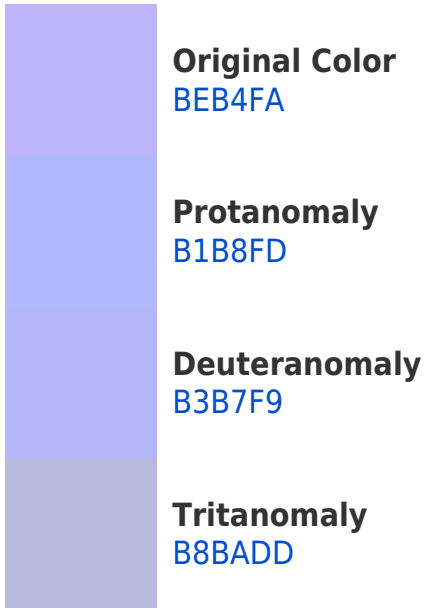
Color Blindness Simulation

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](#).

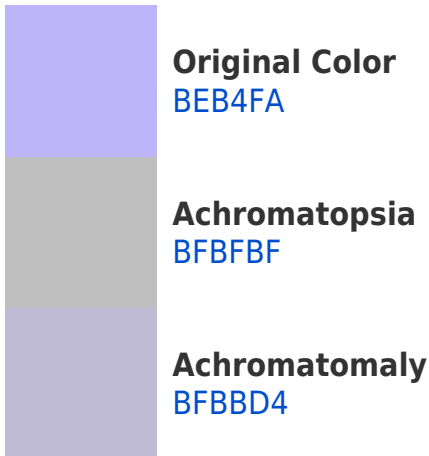
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEB4FA 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 #BEB4FA looks like.

```
.text, #text, p{  
    color:#BEB4FA  
}
```

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 #BEB4FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB4FA
}
```

Border

The CSS property to change the border of an element to Hex BEB4FA 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
#BEB4FA }
```

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

```
.border{ border-color:#BEB4FA }
```

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

Here you see how a box with a 4 pixel #BEB4FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB4FA; -webkit-box-shadow:4px 4px  
4px 4px #BEB4FA; box-shadow:4px 4px 4px  
4px #BEB4FA }
```

Background

The CSS property to change the background color of an element to Hex BEB4FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB4FA }
```

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

```
.background{ background-color:#BEB4FA }
```

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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