

Converting Colors

Hex(BEB1F3)

Have a look what the booklet for
Hex(BEB1F3) contains.

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Color

Hex(BEB1F3)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BEB1F3</code>
RGB	190, 177, 243
RGB Percent	75%, 69%, 95%
CMY	0.2549, 0.3059, 0.0471
CMYK	0.22, 0.27, 0.00, 0.05
HSL	252°, 73%, 82%
HSV	252°, 27%, 95%
XYZ	53.1350, 48.8625, 91.4249
YIQ	188.4110, -13.4380, 23.2820

Conversions

Conversions Part 2

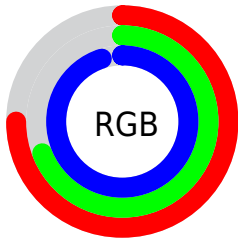
Format	Color
R_{YB}	190, 177, 243
Decimal	12497395
CIE _{Lab}	75.37, 18.08, -31.16
CIE _{LCh}	75, 36.019, 300.121
Yxy	48.8625, 0.2747, 0.2526
Android (android.graphics.Color)	4290687475 (0xFFBEB1F3)
YUV	188.4110, 26.9124, 1.3936
Hunter-Lab	69.9017, 13.3568, -28.6146

Details

The Hex color **BEB1F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6F3B1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F7E9FF**, and **887CBB** is the 20% darker color. If you saturate the color by 10%, you get **AA99F3**, and if you desaturate by 10%, it is **D2C9F3**.

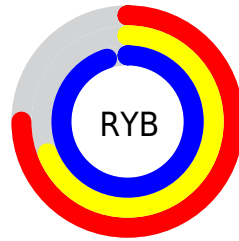
Distribution



Red (75%)

Green (69%)

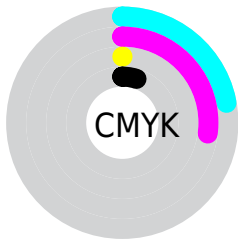
Blue (95%)



Red (75%)

Yellow (69%)

Blue (95%)

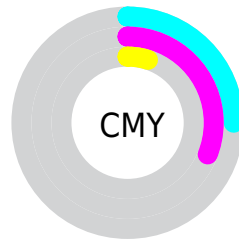


Cyan (22%)

Magenta (27%)

Yellow (0%)

Black (5%)



Cyan (25%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB1F3 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 BEB1F3 by changing the saturation by 10% instead.

 BEB1F3

 BEB1F3

FFFFFF

 A296D6

 F7E9FF

 887CBB

 6D639F

 544C85

 3B356C

 221F53

 080A3C

 000225

 00010E

 BEB1F3

 BEB1F3

 AA99F3

 D2C9F3

 9780F3

 E5E2F3

 8368F3

 F9FAF3

 7050F3

 FFFFF3

 5C37F3

 491FF3

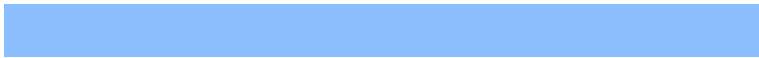
 3507F3

 3000F3

Harmonies

Analogous

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



8CBDFC



BEB1F3



E4A6DB

Triad

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



BEB1F3



EBAC81



5ECCB9

Complementary

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



BEB1F3



E6F3B1

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.



86C898



BEB1F3



D0B877

Square

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



BEB1F3



FAA39A



ADC27F



43CBDA

Rectangle

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



`BEB1F3`



`F4A1C6`



`ADC27F`



`6BCBAD`

Sweetspot

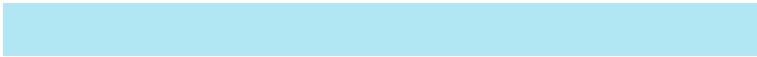
The Sweet Spot groups the original color and five complimentary colors.



BEB1F3



EFE8FF



B1E7F3



757380



000000



808080

Same Dimension

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



BEB1F3



BBABFF



DEB1F3



716E7A



2500BA



0C003B

Inverse Universe

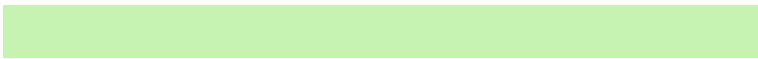
The Inverse Universe completely reimagines the original color for something new.



F3B1E6



FFABEE



C6F3B1



7A6E78



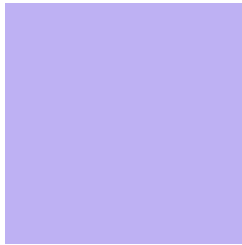
BA0095



3B002F

Previews

White Background



This preview shows how the Hex color BEB1F3 looks on a white background.

Color Contrast Check

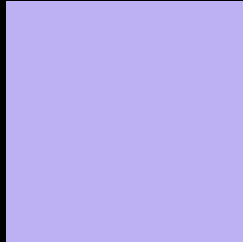
Large Text (above 18pt) WCAG AA × Fail

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 BEB1F3 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 BEB1F3 Background



This preview shows how black text looks on a background with the Hex color BEB1F3.

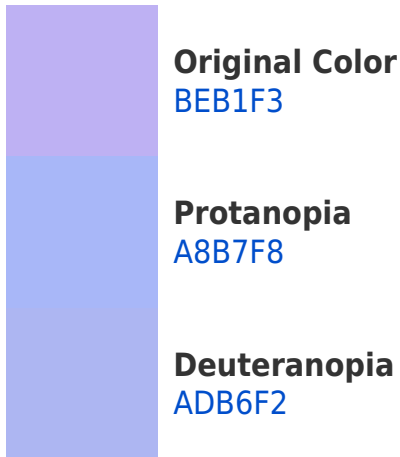


This preview shows how white text looks on a background with the Hex color BEB1F3.

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](#).

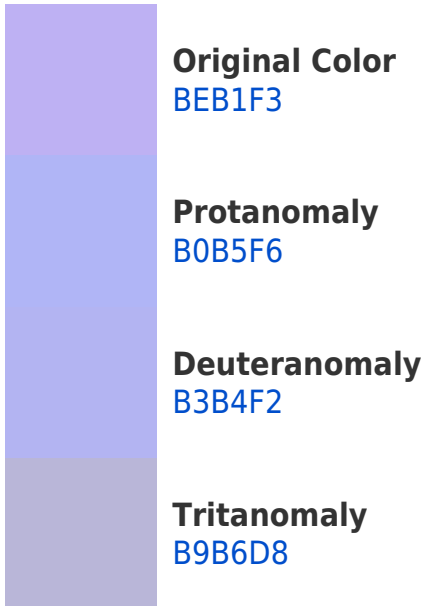
Dichromacy



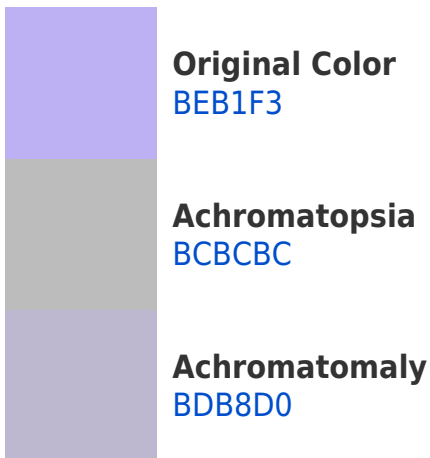


Tritanopia
B6B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEB1F3 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 #BEB1F3 looks like.

```
.text, #text, p{  
    color:#BEB1F3  
}
```

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 #BEB1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB1F3
}
```

Border

The CSS property to change the border of an element to Hex BEB1F3 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
#BEB1F3 }
```

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

```
.border{ border-color:#BEB1F3 }
```

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

Here you see how a box with a 4 pixel #BEB1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB1F3; -webkit-box-shadow:4px 4px  
4px 4px #BEB1F3; box-shadow:4px 4px 4px  
4px #BEB1F3 }
```

Background

The CSS property to change the background color of an element to Hex BEB1F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB1F3 }
```

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

```
.background{ background-color:#BEB1F3 }
```

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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