

Converting Colors

Hex(BEB8F7)

Have a look what the booklet for
Hex(BEB8F7) contains.

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Color

Hex(BEB8F7)

Conversions

Conversions Part 1

Format	Color
Hex	BEB8F7
RGB	190, 184, 247
RGB Percent	75%, 72%, 97%
CMY	0.2549, 0.2784, 0.0314
CMYK	0.23, 0.26, 0.00, 0.03
HSL	246°, 80%, 85%
HSV	246°, 26%, 97%
XYZ	55.1642, 51.9435, 95.1143
YIQ	192.9760, -16.6470, 20.8650

Conversions

Conversions Part 2

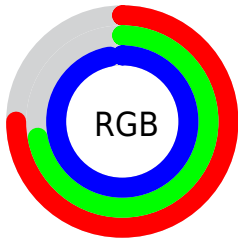
Format	Color
RYB	190, 184, 247
Decimal	12499191
CIELab	77.25, 15.14, -30.42
CIELCh	77, 33.978, 296.468
Yxy	51.9435, 0.2728, 0.2569
Android (android.graphics.Color)	4290689271 (0xFFBEB8F7)
YUV	192.9760, 26.6338, -2.6100
Hunter-Lab	72.0719, 10.4991, -27.7956

Details

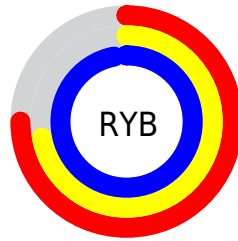
The Hex color **BEB8F7** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F1F7B8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F7F0FF**, and **8883BE** is the 20% darker color. If you saturate the color by 10%, you get **A89FF7**, and if you desaturate by 10%, it is **D4D1F7**.

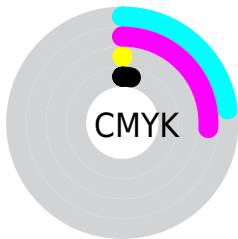
Distribution



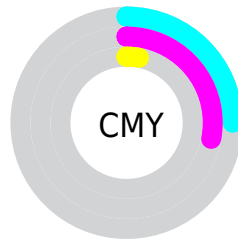
- Red (75%)
- Green (72%)
- Blue (97%)



- Red (75%)
- Yellow (72%)
- Blue (97%)



- Cyan (23%)
- Magenta (26%)
- Yellow (0%)
- Black (3%)



- Cyan (25%)
- Magenta (28%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEB8F7 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 BEB8F7 by changing the saturation by 10% instead.

 BEB8F7

 BEB8F7

FFFFFF

 A29DDA

 F7F0FF

 8883BE

 6D6AA3

 545289

 3B3B6F

 222556

 06113F

 000029


 000112

 BEB8F7

 BEB8F7

 A89FF7

 D4D1F7

 9187F7

 EBE9F7

 7B6EF7

 FFFFF7

 6555F7

 4E3DF7

 3824F7

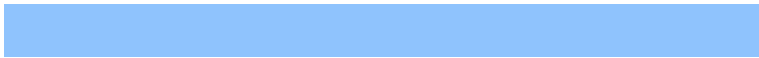
 220BF7

 1800F7

Harmonies

Analogous

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



8FC3FD



BEB8F7



E3ADE2

Triad

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



BEB8F7



F1B18B



6FD0BA

Complementary

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



BEB8F7



F1F7B8

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.



93CC9B



BEB8F7



D8BC80

Square

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



BEB8F7



FDA9A4



B8C586



57CFDA

Rectangle

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



BEB8F7



F4A9CE



B8C586



7ACFAF

Sweetspot

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



BEB8F7



EDEBFF



B8F2F7



747380



000000



808080

Same Dimension

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



BEB8F7



B7B0FF



DDB8F7



6F6E7A



1200BA



06003B

Inverse Universe

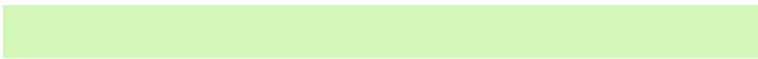
The Inverse Universe completely reimagines the original color for something new.



F7B8F1



FFB0F7



D2F7B8



7A6E79



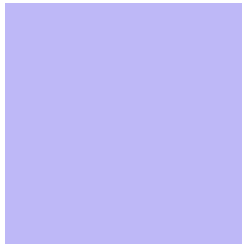
BA00A8



3B0035

Previews

White Background



This preview shows how the Hex color BEB8F7 looks on a white background.

Color Contrast Check

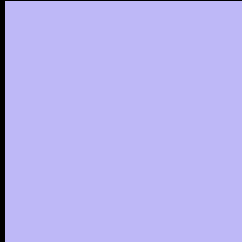
Large Text (above 18pt) WCAG AA × Fail

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 BEB8F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

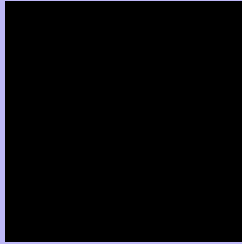
Any Text WCAG AA ✓ Pass

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 BEB8F7 Background



This preview shows how black text looks on a background with the Hex color BEB8F7.



This preview shows how white text looks on a background with the Hex color BEB8F7.

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



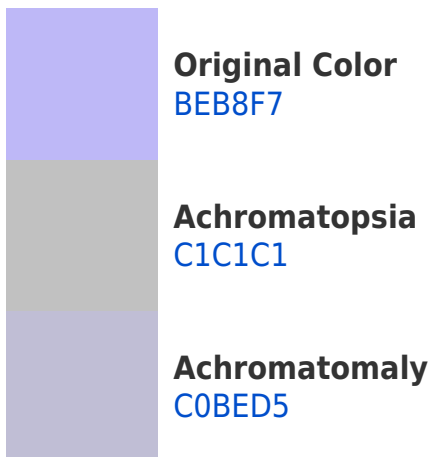


Tritanopia
B6BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEB8F7 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 #BEB8F7 looks like.

```
.text, #text, p{  
    color:#BEB8F7  
}
```

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 #BEB8F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB8F7
}
```

Border

The CSS property to change the border of an element to Hex BEB8F7 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
#BEB8F7 }
```

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

```
.border{ border-color:#BEB8F7 }
```

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

Here you see how a box with a 4 pixel #BEB8F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB8F7; -webkit-box-shadow:4px 4px  
4px 4px #BEB8F7; box-shadow:4px 4px 4px  
4px #BEB8F7 }
```

Background

The CSS property to change the background color of an element to Hex BEB8F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB8F7 }
```

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

```
.background{ background-color:#BEB8F7 }
```

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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