

# Converting Colors

Hex(BEB2F4)

Have a look what the booklet for  
Hex(BEB2F4) contains.

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# **Color**

**Hex(BEB2F4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">BEB2F4</a>
RGB	<a href="#">190, 178, 244</a>
RGB Percent	<a href="#">75%, 70%, 96%</a>
CMY	<a href="#">0.2549, 0.3020, 0.0431</a>
CMYK	<a href="#">0.22, 0.27, 0.00, 0.04</a>
HSL	<a href="#">251°, 75%, 83%</a>
HSV	<a href="#">251°, 27%, 96%</a>
XYZ	<a href="#">53.4847, 49.3196, 92.2886</a>
YIQ	<a href="#">189.1120, -14.0340, 23.0700</a>

# Conversions

## Conversions Part 2

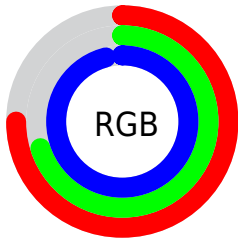
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">190, 178, 244</a>
Decimal	<a href="#">12497652</a>
CIELab	<a href="#">75.65, 17.75, -31.26</a>
CIELCh	<a href="#">76, 35.947, 299.594</a>
Yxy	<a href="#">49.3196, 0.2741, 0.2528</a>
Android (android.graphics.Color)	<a href="#">4290687732</a> ( <a href="#">0xFFBEB2F4</a> )
YUV	<a href="#">189.1120, 27.0598, 0.7788</a>
Hunter-Lab	<a href="#">70.2279, 13.0446, -28.7553</a>

# Details

The Hex color **BEB2F4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8F4B2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F7EAFF**, and **887DBC** is the 20% darker color. If you saturate the color by 10%, you get **AA9AF4**, and if you desaturate by 10%, it is **D2CAF4**.

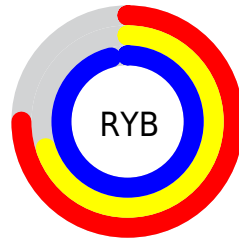
# Distribution



Red (75%)

Green (70%)

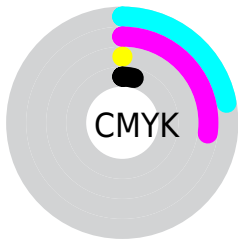
Blue (96%)



Red (75%)

Yellow (70%)

Blue (96%)

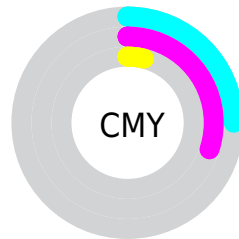


Cyan (22%)

Magenta (27%)

Yellow (0%)

Black (4%)



Cyan (25%)

Magenta (30%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEB2F4 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 BEB2F4 by changing the saturation by 10% instead.



 BEB2F4

 BEB2F4

FFFFFF

 A297D7

 F7EAF4

 887DBC

 6D64A0

 544C86

 3B366C

 222054

 070B3C

 000326

 00010F

 BEB2F4

 BEB2F4

 AA9AF4

 D2CAF4

 9681F4

 E6E3F4

 8269F4

 FAFBF4

 6E50F4

 FFFFF4

 5A38F4

 4620F4

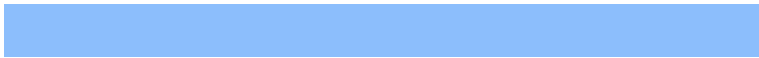
 3207F4

 2C00F4

# Harmonies

## Analogous

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



8CBEFC



BEB2F4



E4A7DC

# Triad

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



BEB2F4



ECAD82



60CCB9

# Complementary

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



BEB2F4



E8F4B2

# 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.



88C998



BEB2F4



D1B878

# Square

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



BEB2F4



FBA49B



AFC280



45CCDA

# Rectangle

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



BEB2F4



F4A2C7



AFC280



6DCCAD



# Sweetspot

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



BEB2F4



EEEBFF



B2E9F4



757380



000000



808080



# Same Dimension

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



BEB2F4



BCADFF



DEB2F4



706E7A



2200BA



0B003B



# Inverse Universe

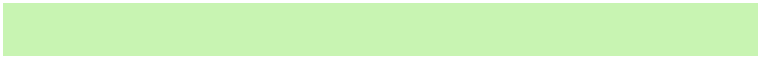
The Inverse Universe completely reimagines the original color for something new.



F4B2E8



FFADF0



C8F4B2



7A6E78



BA0098

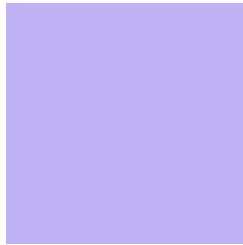


3B0030



# Previews

## White Background



This preview shows how the Hex color BEB2F4 looks on a white background.

## Color Contrast Check

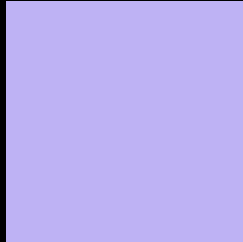
Large Text (above 18pt) WCAG AA × Fail

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 BEB2F4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

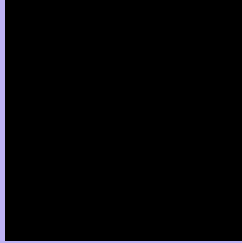
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEB2F4 Background



This preview shows how black text looks on a background with the Hex color BEB2F4.

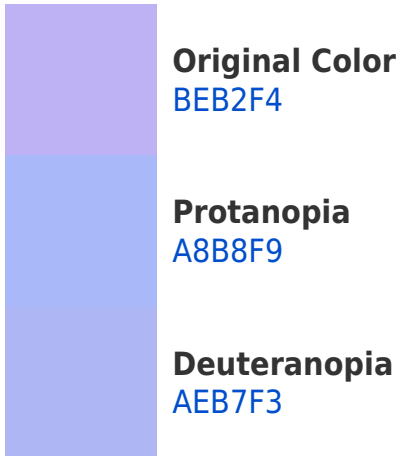


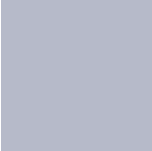
This preview shows how white text looks on a background with the Hex color BEB2F4.

# 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



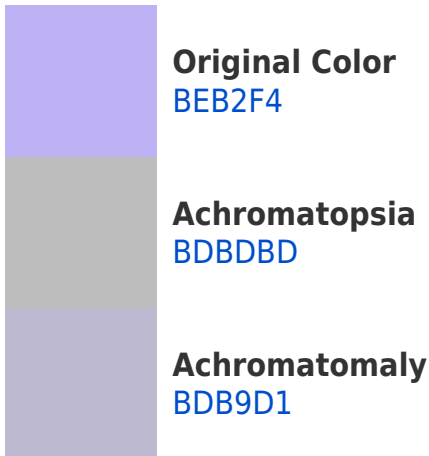


**Tritanopia**  
B6BAC9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEB2F4 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 #BEB2F4 looks like.

```
.text, #text, p{  
    color:#BEB2F4  
}
```

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 #BEB2F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEB2F4
}
```

## Border

The CSS property to change the border of an element to Hex BEB2F4 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
#BEB2F4 }
```

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

```
.border{ border-color:#BEB2F4 }
```

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

Here you see how a box with a 4 pixel #BEB2F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEB2F4; -webkit-box-shadow:4px 4px  
4px 4px #BEB2F4; box-shadow:4px 4px 4px  
4px #BEB2F4 }
```

# Background

The CSS property to change the background color of an element to Hex BEB2F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEB2F4 }
```

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

```
.background{ background-color:#BEB2F4 }
```

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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