

Converting Colors

Hex(BEBEF9)

Have a look what the booklet for
Hex(BEBEF9) contains.

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Color

Hex(BEBEF9)

Conversions

Conversions Part 1

Format	Color
Hex	BEBEF9
RGB	190, 190, 249
RGB Percent	75%, 75%, 98%
CMY	0.2549, 0.2549, 0.0235
CMYK	0.24, 0.24, 0.00, 0.02
HSL	240°, 83%, 86%
HSV	240°, 24%, 98%
XYZ	56.7475, 54.6136, 97.1731
YIQ	196.7260, -18.9390, 18.3490

Conversions

Conversions Part 2

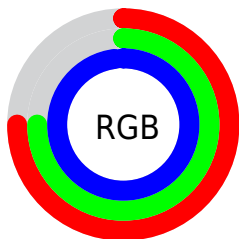
Format	Color
R _Y B	190, 190, 249
Decimal	12500729
CIE Lab	78.82, 12.32, -29.08
CIE LCh	79, 31.581, 292.970
Yxy	54.6136, 0.2721, 0.2619
Android (android.graphics.Color)	4290690809 (0xFFBEBEF9)
YUV	196.7260, 25.7711, -5.8987
Hunter-Lab	73.9010, 7.7408, -26.2302

Details

The Hex color **BEBEF9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9F9BE**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F7F6FF**, and **8889C0** is the 20% darker color. If you saturate the color by 10%, you get **A5A5F9**, and if you desaturate by 10%, it is **D7D7F9**.

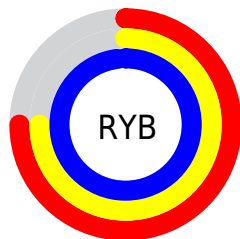
Distribution



Red (75%)

Green (75%)

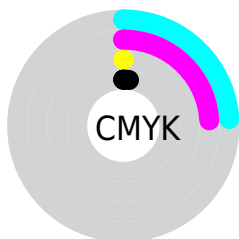
Blue (98%)



Red (75%)

Yellow (75%)

Blue (98%)

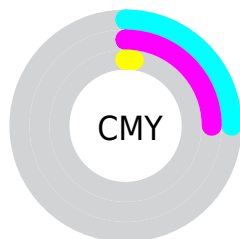


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (25%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEBEF9 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 BEBEF9 by changing the saturation by 10% instead.

 BEBEF9

 BEBEF9

FFFFFF

 A2A3DC

 F7F6FF

 8889C0

 6D6FA5

 54578B

 3B4071

 222A58

 051641

 00002A

 000114

 BEBEF9

 BEBEF9

 A5A5F9

 D7D7F9

 8C8CF9

 F0F0F9

 7373F9

 FFFF9

 5A5AF9

 4141F9

 2929F9

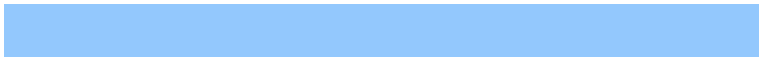
 1010F9

 0000F9

Harmonies

Analogous

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



93C8FD



BEBEF9



E2B4E7

Triad

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



BEBEF9



F5B595



7ED3BB

Complementary

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



BEBEF9



F9F9BE

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.



9FCF9F



BEBEF9



DFBF89

Square

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



BEBEF9



FEAEAE



C1C88C



68D3D9

Rectangle

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



BEBEF9



F3AFD5



C1C88C



88D2B1

Sweetspot

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



BEBEF9



EDEDFF



BEF9F9



757580



000000



808080

Same Dimension

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



BEBEF9



B8B8FF



DCBEF9



70707D



0000BD



00003D

Inverse Universe

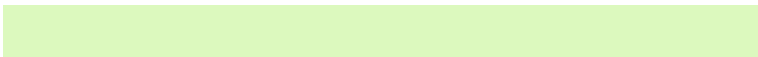
The Inverse Universe completely reimagines the original color for something new.



F9BEF9



FFB8FF



DCF9BE



7D707D



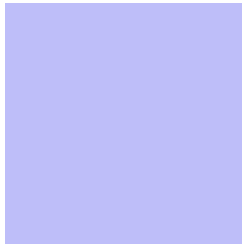
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color BEBEF9 looks on a white background.

Color Contrast Check

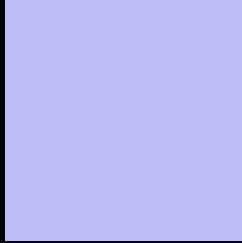
Large Text (above 18pt) WCAG AA × Fail

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 BEBEF9 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 BEBEF9 Background



This preview shows how black text looks on a background with the Hex color BEBEF9.



This preview shows how white text looks on a background with the Hex color BEBEF9.

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
B7C5D4

Trichromacy



Original Color
BEBEF9

Protanomaly
B8C0FA

Deuteranomaly
BBBF9

Tritanomaly
BAC2E1

Monochromacy



Original Color
BEBEF9

Achromatopsia
C5C5C5

Achromatomaly
C2C2D8

CSS Examples

Text

The CSS property to change the color of the text to Hex BEBEF9 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 #BEBEF9 looks like.

```
.text, #text, p{  
    color:#BEBEF9  
}
```

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 #BEBEF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBEF9
}
```

Border

The CSS property to change the border of an element to Hex BEBEF9 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
#BEBEF9 }
```

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

```
.border{ border-color:#BEBEF9 }
```

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

Here you see how a box with a 4 pixel #BEBEF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBEF9; -webkit-box-shadow:4px 4px  
4px 4px #BEBEF9; box-shadow:4px 4px 4px  
4px #BEBEF9 }
```

Background

The CSS property to change the background color of an element to Hex BEBEF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBEF9 }
```

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

```
.background{ background-color:#BEBEF9 }
```

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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