

Converting Colors

Hex(BEBFE8)

Have a look what the booklet for
Hex(BEBFE8) contains.

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Color

Hex(BEBFE8)

Conversions

Conversions Part 1

Format	Color
Hex	BEBFE8
RGB	190, 191, 232
RGB Percent	75%, 75%, 91%
CMY	0.2549, 0.2510, 0.0902
CMYK	0.18, 0.18, 0.00, 0.09
HSL	239°, 48%, 83%
HSV	239°, 18%, 91%
XYZ	54.4315, 54.0349, 83.9049
YIQ	195.3750, -13.7570, 12.5390

Conversions

Conversions Part 2

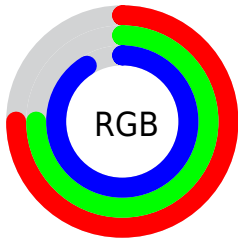
Format	Color
R_{YB}	190, 191, 232
Decimal	12500968
CIE Lab	78.48, 7.97, -20.46
CIE LCh	78, 21.956, 291.272
Yxy	54.0349, 0.2830, 0.2809
Android (android.graphics.Color)	4290691048 (0xFFBEBFE8)
YUV	195.3750, 18.0561, -4.7139
Hunter-Lab	73.5085, 3.5357, -16.2195

Details

The Hex color **BEBFE8** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8E7BE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F7F7FF**, and **888AB0** is the 20% darker color. If you saturate the color by 10%, you get **A7A8E8**, and if you desaturate by 10%, it is **D5D6E8**.

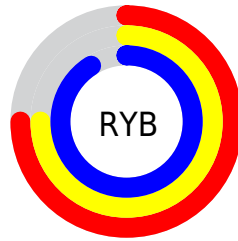
Distribution



Red (75%)

Green (75%)

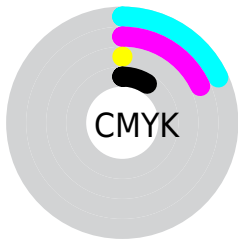
Blue (91%)



Red (75%)

Yellow (75%)

Blue (91%)

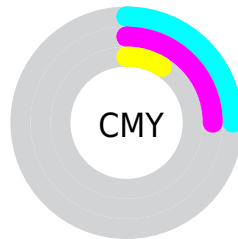


Cyan (18%)

Magenta (18%)

Yellow (0%)

Black (9%)



Cyan (25%)

Magenta (25%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEBFE8 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 BEBFE8 by changing the saturation by 10% instead.

 BEBFE8

 BEBFE8

FFFFFF

 A3A4CC

 F7F7FF

 888AB0

 6E7096

 55587C

 3D4163

 262B4B

 0F1634

 00011F

 000001

 BEBFE8

 BEBFE8

 A7A8E8


 D5D6E8

 9092E8

 ECECE8

 787BE8

 FFFFE8

 6164E8

 4A4EE8

 3337E8

 1C20E8

 040AE8

 0006E8

Harmonies

Analogous

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



A3C6EA



BEBFE8



D7B8DC

Triad

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



BEBFE8



E7B8A3



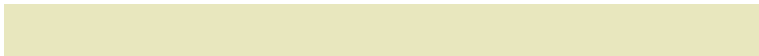
96CEBB

Complementary

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



BEBFE8



E8E7BE

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.



ABCBA8



BEBFE8



D8BF9A

Square

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



BEBFE8



EDB4B4



C2C59C



8BCED0

Rectangle

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



BEBFE8



E3B5D0



C2C59C



9CCDB4

Sweetspot

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



BEBFE8



F2F3FF



BEE8E7



787880



000000



808080

Same Dimension

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



BEBFE8



C7C8FF



D2BEE8



676873



0004B3



000133

Inverse Universe

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



E8BEBF



FFC7C8



D4E8BE



736768



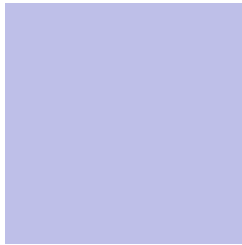
B30004



330001

Previews

White Background



This preview shows how the Hex color BEBF E8 looks on a white background.

Color Contrast Check

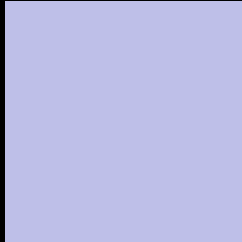
Large Text (above 18pt) WCAG AA × Fail

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 BEBF8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

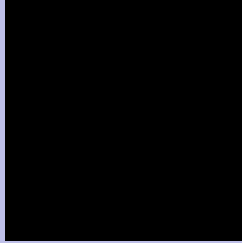
Any Text WCAG AA ✓ Pass

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 BEBFE8 Background



This preview shows how black text looks on a background with the Hex color BEBFE8.



This preview shows how white text looks on a background with the Hex color BEBFE8.

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



Original Color
BEBFE8

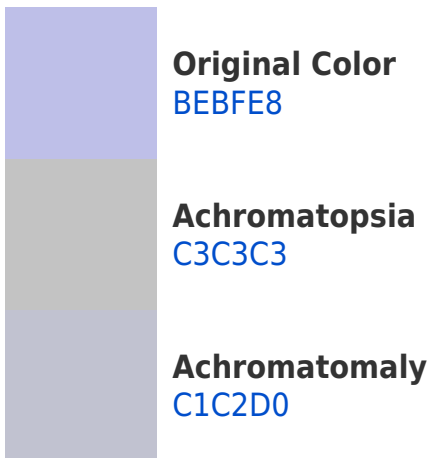
Protanopia
B9C0E9

Deuteranopia
C2BEE8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEBFE8 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 #BEBFE8 looks like.

```
.text, #text, p{  
    color:#BEBFE8  
}
```

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 #BEBFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEBFE8  
}
```

Border

The CSS property to change the border of an element to Hex BEBFE8 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  
#BEBFE8 }
```

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

```
.border{ border-color:#BEBFE8 }
```

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

Here you see how a box with a 4 pixel #BEBFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEBFE8; -webkit-box-shadow:4px 4px  
4px 4px #BEBFE8; box-shadow:4px 4px 4px  
4px #BEBFE8 }
```

Background

The CSS property to change the background color of an element to Hex BEBFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEBFE8 }
```

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

```
.background{ background-color:#BEBFE8 }
```

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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