

Converting Colors

Hex(BEBAFF)

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

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Color

Hex(BEBAFF)

Conversions

Conversions Part 1

Format	Color
Hex	BEBAFF
RGB	190, 186, 255
RGB Percent	75%, 73%, 100%
CMY	0.2549, 0.2706, 0.0000
CMYK	0.25, 0.27, 0.00, 0.00
HSL	243°, 100%, 86%
HSV	243°, 27%, 100%
XYZ	56.8441, 53.2850, 101.8968
YIQ	195.0620, -19.7650, 22.3070

Conversions

Conversions Part 2

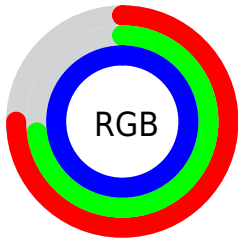
Format	Color
RYB	190, 186, 255
Decimal	12499711
CIELab	78.04, 15.90, -33.48
CIElCh	78, 37.070, 295.407
Yxy	53.2850, 0.2681, 0.2513
Android (android.graphics.Color)	4290689791 (0xFFBEBAFF)
YUV	195.0620, 29.5494, -4.4394
Hunter-Lab	72.9965, 11.2581, -31.6660

Details

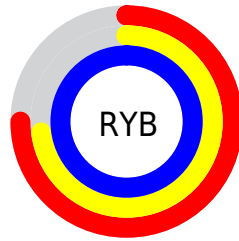
The Hex color **BEBAFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FBFFBA**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F7F2FF**, and **8785C6** is the 20% darker color. If you saturate the color by 10%, you get **A6A1FF**, and if you desaturate by 10%, it is **D6D3FF**.

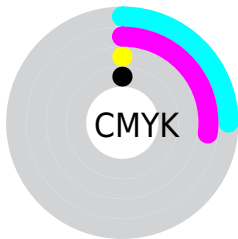
Distribution



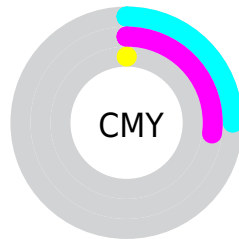
- Red (75%)
- Green (73%)
- Blue (100%)



- Red (75%)
- Yellow (73%)
- Blue (100%)



- Cyan (25%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 BEBAFF

 BEBAFF

FFFFFF

 A29FE2

 F7F2FF

 8785C6

 6D6CAB

 535490

 393C76

 1F275D

 001345

 00002E

 000119

 BEBAFF

 BEBAFF

 A6A1FF

 D6D3FF

 8E87FF

 EEEDFF

 766DFF

FFFFFF

 5E54FF

 463AFF

 2E21FF

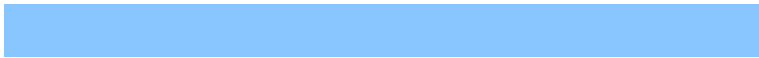
 1608FF

 0F00FF

Harmonies

Analogous

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



89C6FF



BEBAFF



E8AEE8

Triad

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



BEBAFF



F8B18A



68D3BA

Complementary

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



BEBAFF



FBFFBA

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.



92D099



BEBAFF



DDBD7C

Square

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



BEBAFF



FFA9A5



BAC882



48D3DD

Rectangle

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



BEBAFF



FAA9D3



BAC882



76D3AE

Sweetspot

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



BEBAFF



ECEBFF



BAFCFF



737380



000000



808080

Same Dimension

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



BEBAFF



B2ADFF



E0BAFF



737380



0B00BF



040040

Inverse Universe

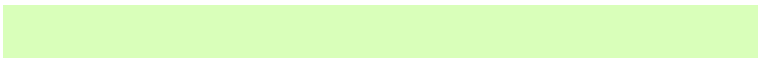
The Inverse Universe completely reimagines the original color for something new.



FFBAFB



FFADFA



D9FFBA



80737F



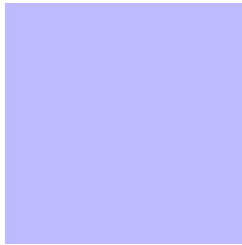
BF00B4



40003C

Previews

White Background



This preview shows how the Hex color BEBAFF 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

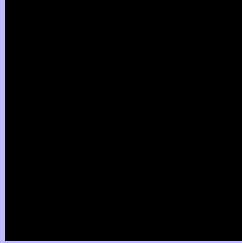
Any Text WCAG AA ✓ Pass

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 BEBAFF Background



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



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

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



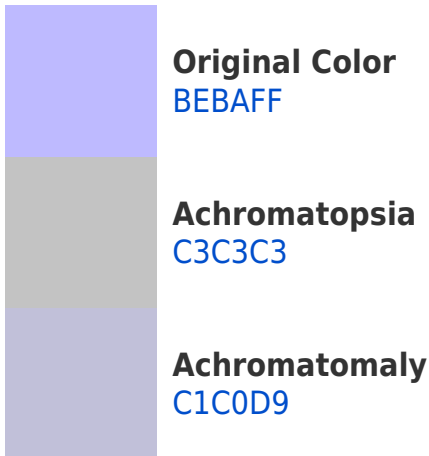


Tritanopia
B5C2D2

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #BEBAFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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