

# Converting Colors

Hex(BEFFBF)

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

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# **Color**

**Hex(BEFFBF)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | BEFFBF                       |
| RGB         | 190, 255, 191                |
| RGB Percent | 75%, 100%, 75%               |
| CMY         | 0.2549, 0.0000, 0.2510       |
| CMYK        | 0.25, 0.00, 0.25, 0.00       |
| HSL         | 121°, 100%, 87%              |
| HSV         | 121°, 25%, 100%              |
| XYZ         | 66.3992, 86.2287, 62.4344    |
| YIQ         | 228.2690, -18.1960, -33.6840 |

# Conversions

## Conversions Part 2

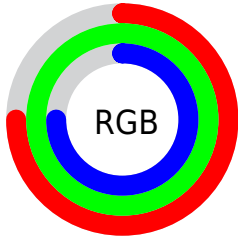
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 190, 254, 255                   |
| Decimal                             | 12517311                        |
| CIELab                              | 94.41, -32.25, 24.21            |
| CIELCh                              | 94, 40.324, 143.111             |
| Yxy                                 | 86.2287, 0.3087,<br>0.4009      |
| Android<br>(android.graphics.Color) | 4290707391<br>(0xFFBEFFBF)      |
| YUV                                 | 228.2690, -18.3736,<br>-33.5619 |
| Hunter-Lab                          | 92.8594, -34.8675,<br>25.1377   |

# Details

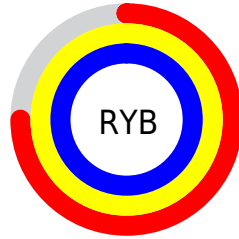
The Hex color **BEFFBF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBEFE**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F7FFF8**, and **87C689** is the 20% darker color. If you saturate the color by 10%, you get **A5FFA6**, and if you desaturate by 10%, it is **D8FFD8**.

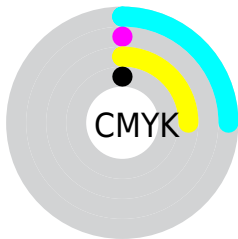
# Distribution



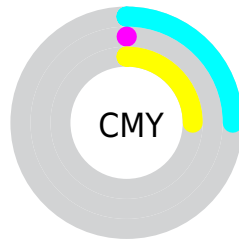
- Red (75%)
- Green (100%)
- Blue (75%)



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



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



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

# Brightness & Saturation Gradients

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



 BEFFBF

FFFFFF

 F7FFF8

 BEFFBF

 A2E2A4

 87C689

 6DAA70

 539057

 39763F

 1E5D28

 004512

 002D00

 001800

 BEFFBF

 BEFFBF

 A5FFA6

 D8FFD8

 8BFF8D

 F1FFF1

 72FF74

FFFFFF

 58FF5B

 3FFF41

 25FF28

 0CFF0F

 00FF04

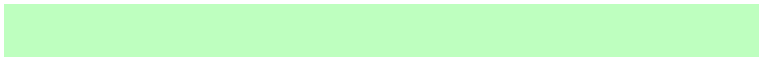
# Harmonies

## Analogous

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



EBF6A6



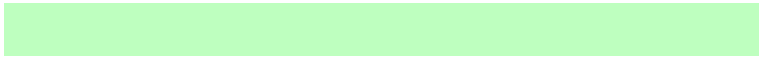
BEFFBF



91FFE4

# Triad

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



BEFFBF



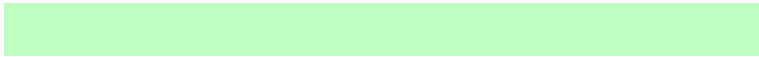
ADF5FF



FFD3D2

# Complementary

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



BEFFBF



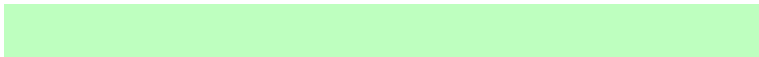
FFBEFE

# 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.



FFD2FA



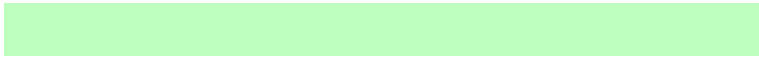
BEFFBF



E8E8FF

# Square

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



BEFFBF



7BFFFF



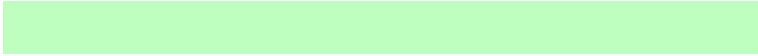
FFDBFF



FFDCB2

# Rectangle

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



BEFFBF



78FFFF



FFDBFF

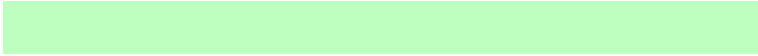


FFD2DF



# Sweetspot

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



BEFFBF



EBFFEB



FFFFBE



738073



000000

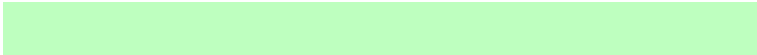


808080

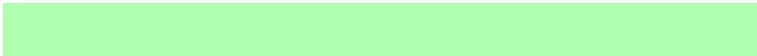


# Same Dimension

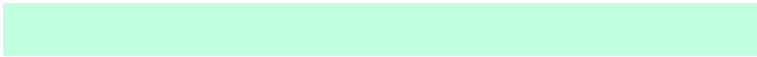
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEFFBF



B0FFB1



BEFFDF



738073



00BF03



004001



# Inverse Universe

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



FFBEFE



FFB0FE



FFBEDF



80737F



BF00BC

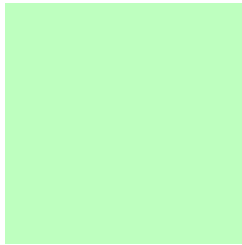


40003F



# Previews

## White Background



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

## Color Contrast Check

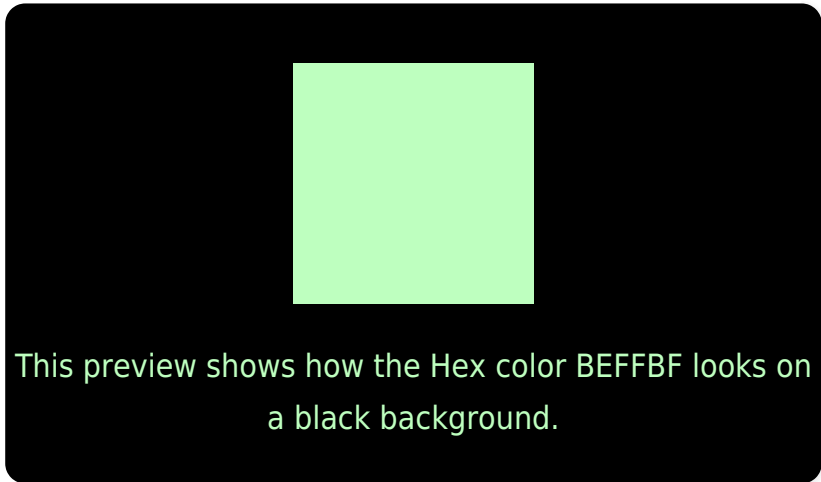
Large Text (above 18pt) WCAG AA × Fail

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

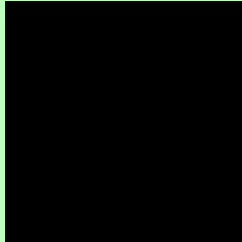
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEFFBF Background



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

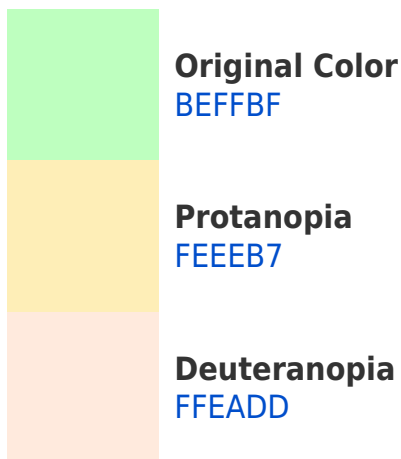


This preview shows how white text looks on a background with the Hex color BEFFBF.

# 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](#).

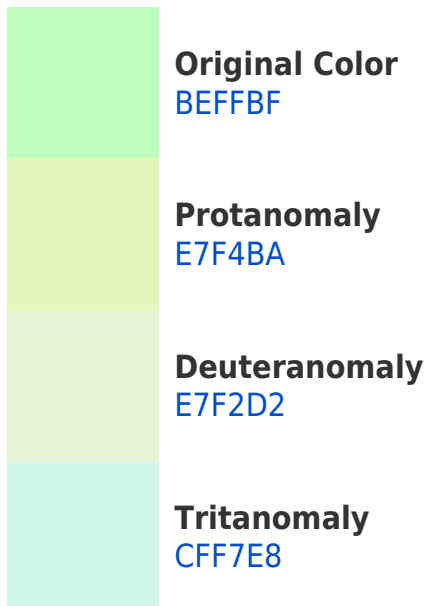
## Dichromacy



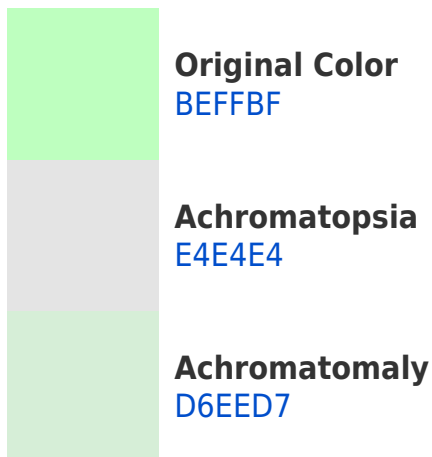


**Tritanopia**  
D9F3FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #BEFFBF colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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