

Converting Colors

Hex(BEFBC3)

Have a look what the booklet for
Hex(BEFBC3) contains.

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Color

Hex(BEFBC3)

Conversions

Conversions Part 1

Format	Color
Hex	BEFBC3
RGB	190, 251, 195
RGB Percent	75%, 98%, 76%
CMY	0.2549, 0.0157, 0.2353
CMYK	0.24, 0.00, 0.22, 0.02
HSL	125°, 88%, 86%
HSV	125°, 24%, 98%
XYZ	65.5827, 83.8816, 64.3640
YIQ	226.3770, -18.3800, -30.3480

Conversions

Conversions Part 2

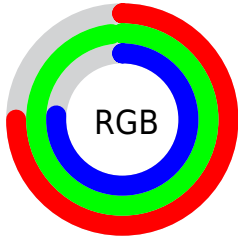
Format	Color
RYB	190, 246, 251
Decimal	12516291
CIELab	93.40, -29.72, 20.77
CIELCh	93, 36.257, 145.054
Yxy	83.8816, 0.3067, 0.3923
Android (android.graphics.Color)	4290706371 (0xFFBEFBC3)
YUV	226.3770, -15.4689, -31.9026
Hunter-Lab	91.5869, -32.4585, 22.4440

Details

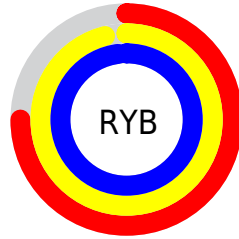
The Hex color **BEFBC3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FBBEF6**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F7FFFC**, and **87C28D** is the 20% darker color. If you saturate the color by 10%, you get **A5FBAC**, and if you desaturate by 10%, it is **D7FBDA**.

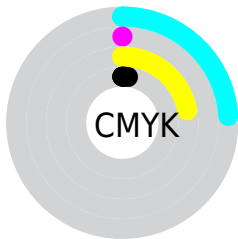
Distribution



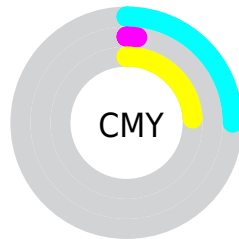
- Red (75%)
- Green (98%)
- Blue (76%)



- Red (75%)
- Yellow (96%)
- Blue (98%)



- Cyan (24%)
- Magenta (0%)
- Yellow (22%)
- Black (2%)



- Cyan (25%)
- Magenta (2%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEFBC3 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 BEFBC3 by changing the saturation by 10% instead.

 BEFBC3

FFFFFF

 F7FFFC

 BEFBC3

 A2DEA8

 87C28D

 6DA773

 538C5B

 3A7243

 205A2C

 014216

 002B00

 001400

 BEFBC3

 BEFBC3

 A5FBAC

 D7FBDA

 8CFB95

 F0FBF1

 73FB7E

 FFFBFF

 5AFB67

 41FB50

 27FB39

 0EFB22

 00FB15

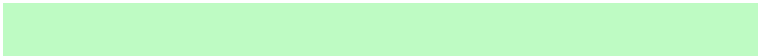
Harmonies

Analogous

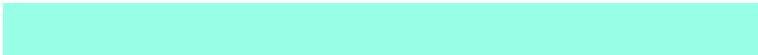
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6F3AC



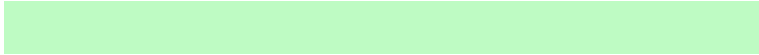
BEFBC3



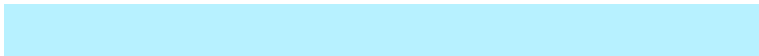
97FFE5

Triad

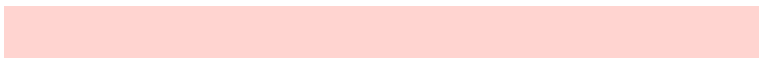
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BEFBC3



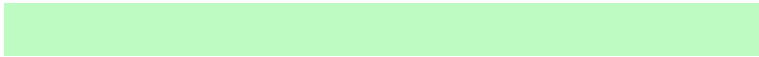
B7F1FF



FFD4D0

Complementary

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



BEFBC3



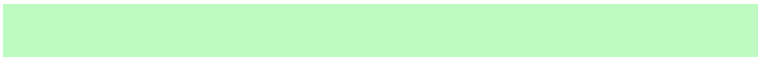
FBBEF6

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.



FFD3F3



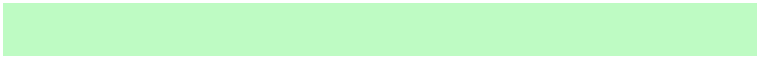
BEFBC3



E9E5FF

Square

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



BEFBC3



8CFAFF



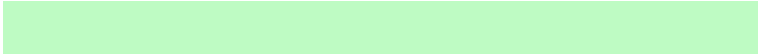
FFD9FF



FFDCB4

Rectangle

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



BEFBC3



85FFFD



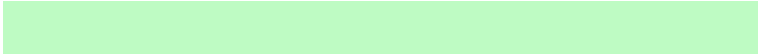
FFD9FF



FFD3DB

Sweetspot

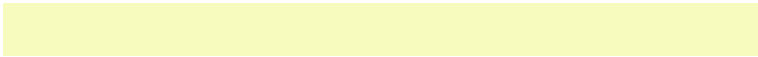
The Sweet Spot groups the original color and five complimentary colors.



BEFBC3



EDFFE9



F7FBBE



758076



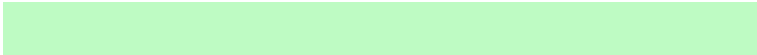
000000



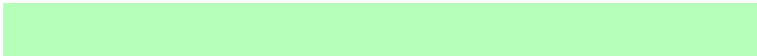
808080

Same Dimension

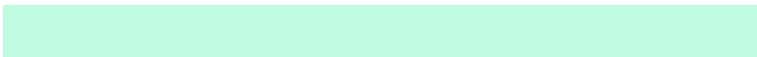
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BEFBC3



B5FFBB



BEFB E1



707D71



00BD0F



003D05

Inverse Universe

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



FBBEF6



FFB5F9



FBBED8



7D707C



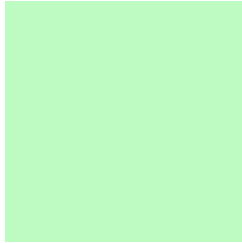
BD00AD



3D0038

Previews

White Background



This preview shows how the Hex color BEFBC3 looks on a white background.

Color Contrast Check

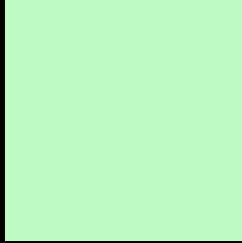
Large Text (above 18pt) WCAG AA × Fail

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 BEFBC3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

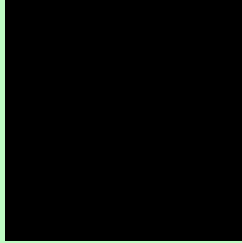
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

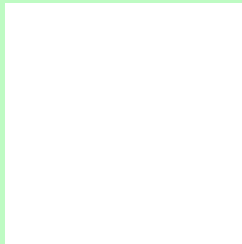
Any Text WCAG AAA ✓ Pass

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

Hex BEFBC3 Background



This preview shows how black text looks on a background with the Hex color BEFBC3.

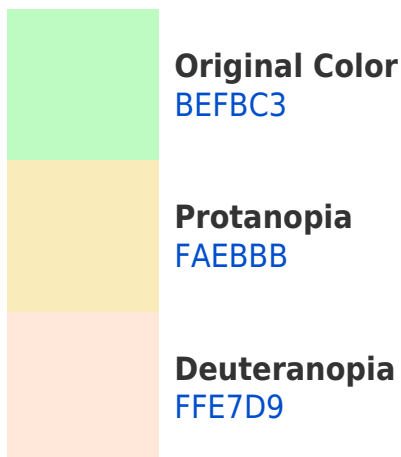


This preview shows how white text looks on a background with the Hex color BEFBC3.

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



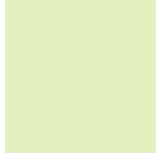


Tritanopia
D3F0FF

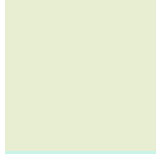
Trichromacy



Original Color
BEFBC3



Protanomaly
E4F1BE

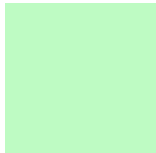


Deuteranomaly
E7EED1

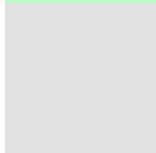


Tritanomaly
CBF4E9

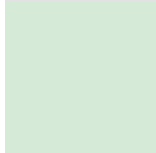
Monochromacy



Original Color
BEFBC3



Achromatopsia
E2E2E2



Achromatomaly
D5EBD7

CSS Examples

Text

The CSS property to change the color of the text to Hex BEFBC3 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 #BEFBC3 looks like.

```
.text, #text, p{  
    color:#BEFBC3  
}
```

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 #BEFBC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEFBC3
}
```

Border

The CSS property to change the border of an element to Hex BEFBC3 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
#BEFBC3 }
```

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

```
.border{ border-color:#BEFBC3 }
```

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

Here you see how a box with a 4 pixel #BEFBC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEFBC3; -webkit-box-shadow:4px 4px  
4px 4px #BEFBC3; box-shadow:4px 4px 4px  
4px #BEFBC3 }
```

Background

The CSS property to change the background color of an element to Hex BEFBC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEFBC3 }
```

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

```
.background{ background-color:#BEFBC3 }
```

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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