

# Converting Colors

Hex(BFEBC5)

Have a look what the booklet for  
Hex(BFEBC5) contains.

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# **Color**

**Hex(BFEBC5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFEB C5
RGB	191, 235, 197
RGB Percent	75%, 92%, 77%
CMY	0.2510, 0.0784, 0.2275
CMYK	0.19, 0.00, 0.16, 0.08
HSL	128°, 52%, 84%
HSV	128°, 19%, 92%
XYZ	61.2722, 74.5242, 63.9786
YIQ	217.5120, -14.0260, -21.1460

# Conversions

## Conversions Part 2

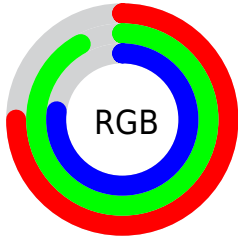
Format	Color
<a href="#">RYB</a>	<a href="#">191, 230, 235</a>
Decimal	<a href="#">12577733</a>
CIELab	<a href="#">89.17, -21.39, 13.81</a>
CIELCh	<a href="#">89, 25.461, 147.148</a>
Yxy	<a href="#">74.5242, 0.3067, 0.3730</a>
Android (android.graphics.Color)	<a href="#">4290767813 (0xFFBFEB5)</a>
YUV	<a href="#">217.5120, -10.1124, -23.2510</a>
Hunter-Lab	<a href="#">86.3274, -24.3798, 16.4885</a>

# Details

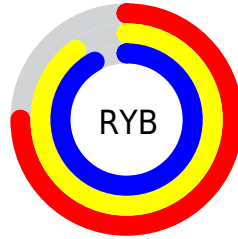
The Hex color **BFEBBC5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBBFEE5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F8FFFE**, and **89B38F** is the 20% darker color. If you saturate the color by 10%, you get **A8EBB1**, and if you desaturate by 10%, it is **D7EBD9**.

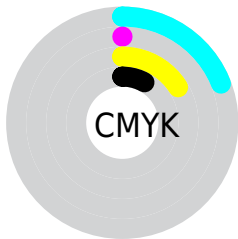
# Distribution



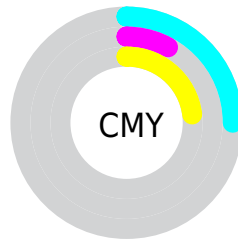
- Red (75%)
- Green (92%)
- Blue (77%)



- Red (75%)
- Yellow (90%)
- Blue (92%)



- Cyan (19%)
- Magenta (0%)
- Yellow (16%)
- Black (8%)



- Cyan (25%)
- Magenta (8%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFEBC5 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 BFEBC5 by changing the saturation by 10% instead.



 BFEB35

FFFFFF

 F8FFFE

 BFEB35

 A4CFAA

 89B38F

 6F9876

 567E5D

 3E6545

 264D2F

 0F3619

 002100

 000000

 BFEB C5

 BFEB C5

 A8EB B1

 D7EB D9

 90EB 9C

 EEEB EE

 79EB 88

 FFEB FF

 61EB 74

 4AEB 60

 32EB 4B

 1BEB 37

 03EB 23

 00EB 20

# Harmonies

## Analogous

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



DBE5B4



BFEB35



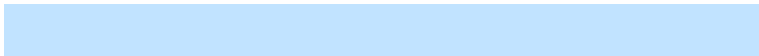
A7EEDD

# Triad

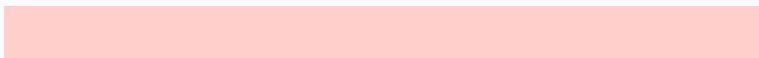
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BFEB35



C1E3FF



FFD0CB

# Complementary

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



BFEB5



EBBF5

# 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.



FFCFE3



BFEB5



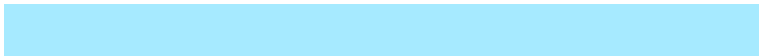
E1DBFF

# Square

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



BFEB5



A6EAF



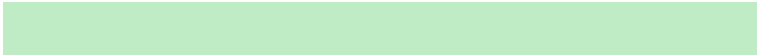
FDD3FB



FFD6B8

# Rectangle

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



**BFEB5**



**9EEEEED**



**FDD3FB**



**FFCFD3**

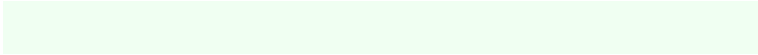


# Sweetspot

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



**BFEB5**



**F0FF2**



**E5EBF**



**778078**



**00000**



**808080**

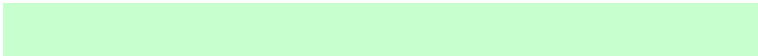


# Same Dimension

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



BFEB C5



C7FF CF



BFEB DB



6A75 6B



00B5 19



0036 07



# Inverse Universe

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



EBBF5



FFC7F7



EBBFCF



756A74



B5009C

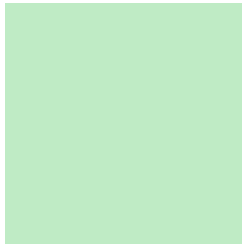


36002E



# Previews

## White Background



This preview shows how the Hex color BFEBC5 looks on a white background.

## Color Contrast Check

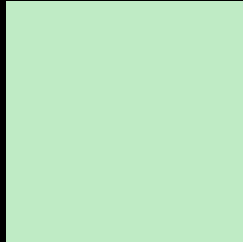
Large Text (above 18pt) WCAG AA × Fail

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 BFEB5C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

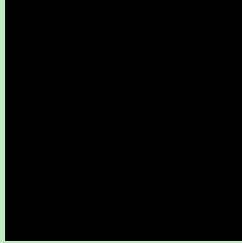
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

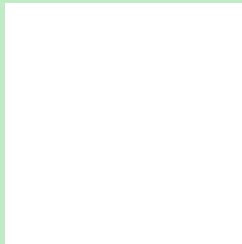
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFEBC5 Background



This preview shows how black text looks on a background with the Hex color BFEBC5.

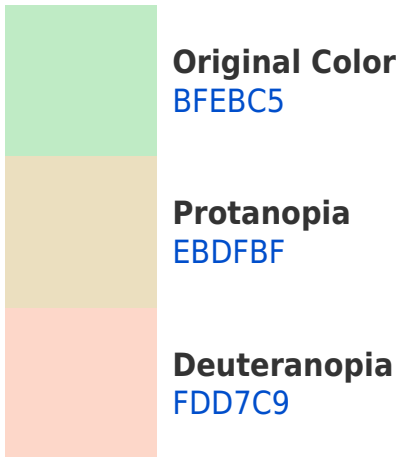


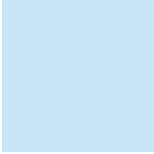
This preview shows how white text looks on a background with the Hex color BFEBC5.

# 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**  
C8E4F6

# Trichromacy



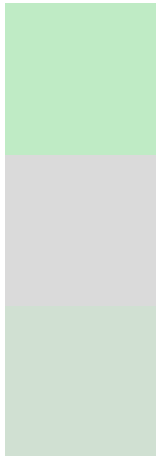
**Original Color**  
BFEB C5

**Protanomaly**  
DBE3 C1

**Deuteranomaly**  
E6DE C8

**Tritanomaly**  
C5E7 E4

# Monochromacy



**Original Color**  
BFEB C5

**Achromatopsia**  
DADADA

**Achromatomaly**  
D0E0 D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFEB5 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 #BFEB5 looks like.

```
.text, #text, p{  
    color:#BFEB5  
}
```

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 #BFEB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFEB5  
}
```

## Border

The CSS property to change the border of an element to Hex BFEB5 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  
#BFEB5 }
```

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

```
.border{ border-color:#BFEB5 }
```

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

Here you see how a box with a 4 pixel #BFEB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFEB5; -webkit-box-shadow:4px 4px  
4px 4px #BFEB5; box-shadow:4px 4px 4px  
4px #BFEB5 }
```

# Background

The CSS property to change the background color of an element to Hex BFEBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFEBC5 }
```

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

```
.background{ background-color:#BFEBC5 }
```

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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