

Converting Colors

Hex(BCFFBB)

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

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Color

Hex(BCFFBB)

Conversions

Conversions Part 1

Format	Color
Hex	BCFFBB
RGB	188, 255, 187
RGB Percent	74%, 100%, 73%
CMY	0.2627, 0.0000, 0.2667
CMYK	0.26, 0.00, 0.27, 0.00
HSL	119°, 100%, 87%
HSV	119°, 27%, 100%
XYZ	65.4687, 85.7992, 60.1241
YIQ	227.2150, -18.1040, -35.3520

Conversions

Conversions Part 2

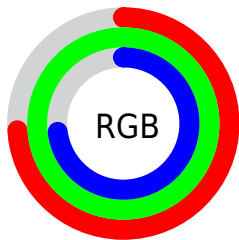
Format	Color
RYB	187, 255, 254
Decimal	12386235
CIELab	94.23, -33.54, 25.96
CIElCh	94, 42.417, 142.257
Yxy	85.7992, 0.3097, 0.4059
Android (android.graphics.Color)	4290576315 (0xFFBCFFBB)
YUV	227.2150, -19.8260, -34.3916
Hunter-Lab	92.6279, -35.9363, 26.3548

Details

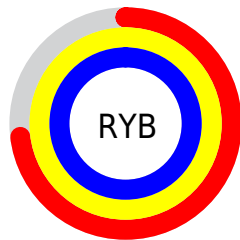
The Hex color **BCFFBB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FEBBFF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F5FFF3**, and **85C685** is the 20% darker color. If you saturate the color by 10%, you get **A3FFA2**, and if you desaturate by 10%, it is **D5FFD4**.

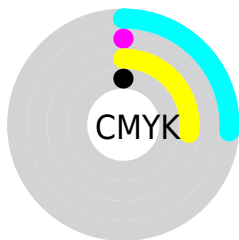
Distribution



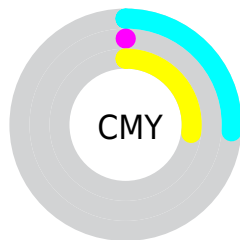
- Red (74%)
- Green (100%)
- Blue (73%)



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



- Cyan (26%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 BCFFBB

FFFFFF

 F5FFF3

 BCFFBB

 A0E2A0

 85C685

 6AAA6C

 509053

 36763B

 1B5D25

 00440E

 002D00

 001700

 BCFFBB

 BCFFBB

 A3FFA2

 D5FFD4

 8AFF88

 EEFFEE

 71FF6E

FFFFFF

 58FF55

 3EFF3B

 25FF22

 0CFF08

 04FF00

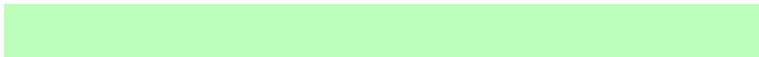
Harmonies

Analogous

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



EBF5A2



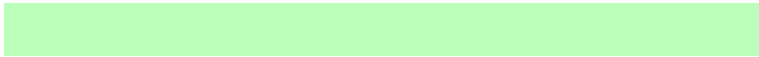
BCFFBB



8BFFE2

Triad

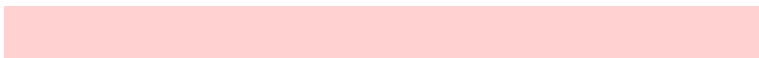
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCFFBB



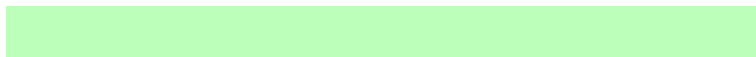
A6F6FF



FFD1D1

Complementary

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



BCFFBB



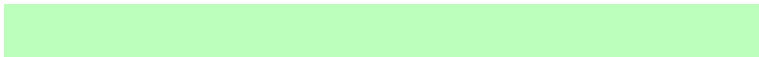
FEBBFF

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.



FFD0FB



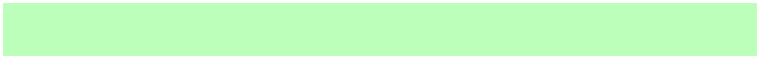
BCFFBB



E5E8FF

Square

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



BCFFBB



6EFFFF



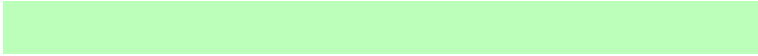
FFD9FF



FFDAAF

Rectangle

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



BCFFBB



6EFFFF



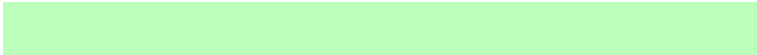
FFD9FF



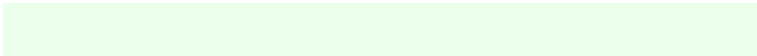
FFD0DF

Sweetspot

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



BCFFBB



EBFFEB



FFFEBB



738073



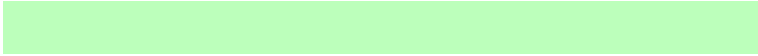
000000



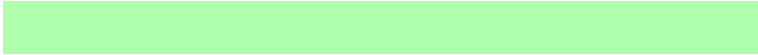
808080

Same Dimension

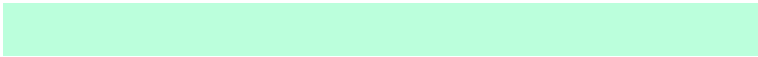
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCFFBB



AFFFAD



BBFFDC



738073



03BF00



014000

Inverse Universe

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



FEBBFF



FEADFF



FFBBDE



7F7380



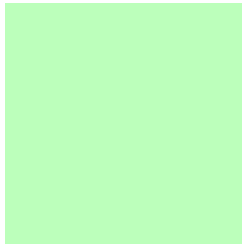
BC00BF



3F0040

Previews

White Background



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

Color Contrast Check

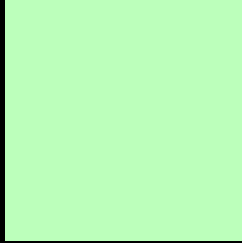
Large Text (above 18pt) WCAG AA × Fail

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 BCFFBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

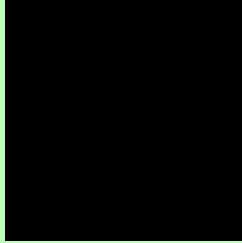
Any Text WCAG AA ✓ Pass

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 BCFFBB Background



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

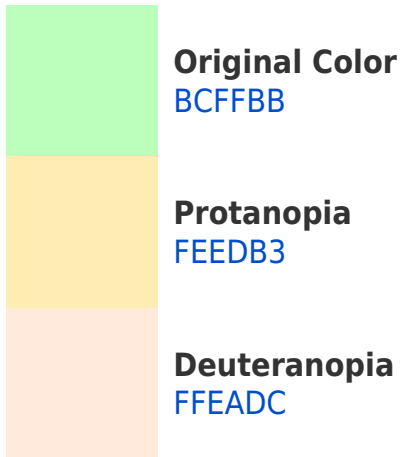


This preview shows how white text looks on a background with the Hex color BCFFBB.

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



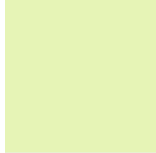


Tritanopia
D8F2FF

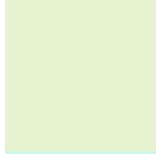
Trichromacy



Original Color
BCFFBB



Protanomaly
E6F4B6

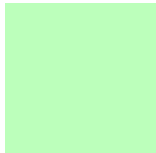


Deuteranomaly
E7F2D0

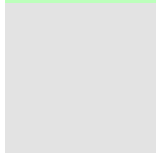


Tritanomaly
CEF7E6

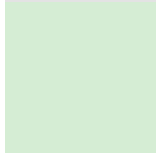
Monochromacy



Original Color
BCFFBB



Achromatopsia
E3E3E3



Achromatomaly
D5EDD4

CSS Examples

Text

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

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

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 #BCFFBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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