

Converting Colors

Hex(BCFFBC)

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

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Color

Hex(BCFFBC)

Conversions

Conversions Part 1

Format	Color
Hex	BCFFBC
RGB	188, 255, 188
RGB Percent	74%, 100%, 74%
CMY	0.2627, 0.0000, 0.2627
CMYK	0.26, 0.00, 0.26, 0.00
HSL	120°, 100%, 87%
HSV	120°, 26%, 100%
XYZ	65.5761, 85.8422, 60.6899
YIQ	227.3290, -18.4250, -35.0410

Conversions

Conversions Part 2

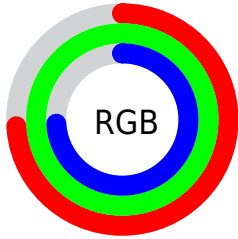
Format	Color
RYB	188, 255, 255
Decimal	12386236
CIELab	94.24, -33.38, 25.48
CIELCh	94, 41.995, 142.641
Yxy	85.8422, 0.3092, 0.4047
Android (android.graphics.Color)	4290576316 (0xFFBCFFBC)
YUV	227.3290, -19.3892, -34.4915
Hunter-Lab	92.6511, -35.8015, 26.0186

Details

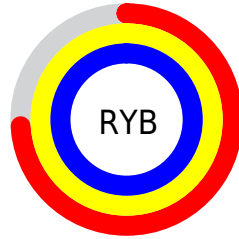
The Hex color **BCFFBC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBCFF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F5FFF4**, and **85C686** is the 20% darker color. If you saturate the color by 10%, you get **A3FFA3**, and if you desaturate by 10%, it is **D6FFD6**.

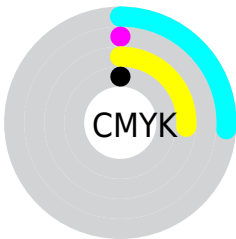
Distribution



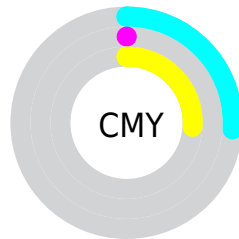
- Red (74%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 BCFFBC

FFFFFF

 F5FFF4

 BCFFBC

 A0E2A1

 85C686

 6AAA6D

 509054

 36763C

 1B5D25

 00440F

 002D00

 001700

 BCFFBC

 BCFFBC

 A3FFA3

 D6FFD6

 89FF89

 EFFFFE

 70FF70

FFFFFF

 56FF56

 3DFF3D

 23FF23

 0AFF0A

 00FF00

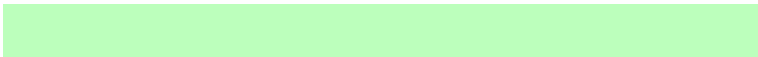
Harmonies

Analogous

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



EBF5A3



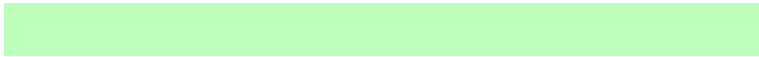
BCFFBC



8CFFE3

Triad

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



BCFFBC



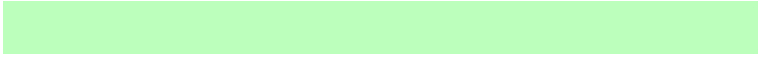
A8F5FF



FFD1D1

Complementary

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



BCFFBC



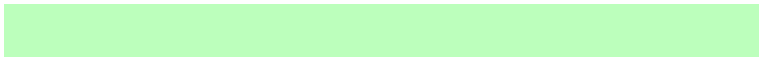
FFBCFF

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.



FFD1FA



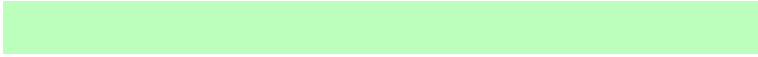
BCFFBC



E6E8FF

Square

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



BCFFBC



71FFFF



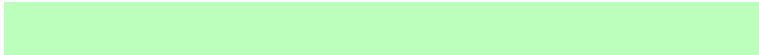
FFDAFF



FFDBB0

Rectangle

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



BCFFBC



70FFFF



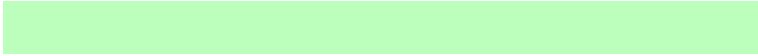
FFDAFF



FFD0DF

Sweetspot

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



BCFFBC



EBFFEB



FFFFBC



738073



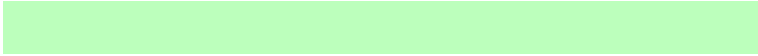
000000



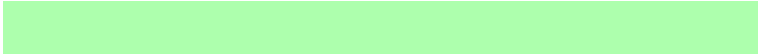
808080

Same Dimension

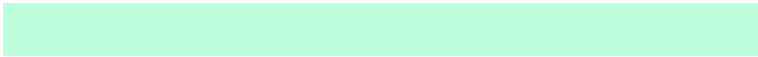
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCFFBC



ADFFAD



BCFFDE



738073



00BF00



004000

Inverse Universe

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



FFBCFF



FFADFF



FFBCDE



807380



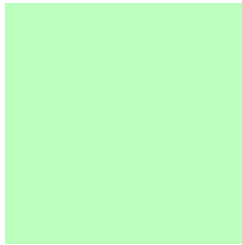
BF00BF



400040

Previews

White Background



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

Color Contrast Check

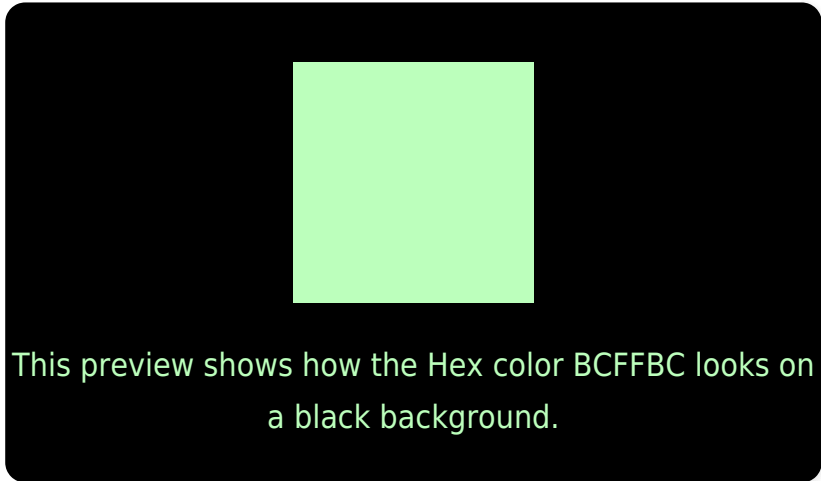
Large Text (above 18pt) WCAG AA × Fail

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

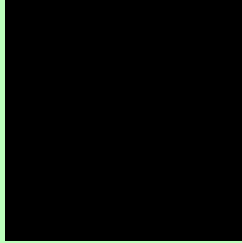
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

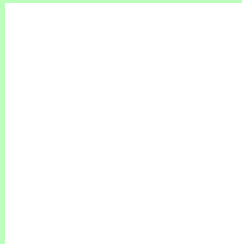
Any Text WCAG AAA ✓ Pass

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

Hex BCFFBC Background



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

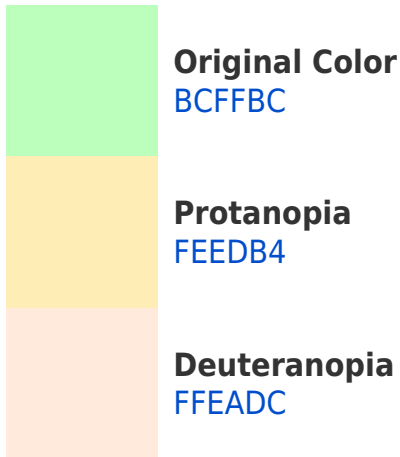


This preview shows how white text looks on a background with the Hex color BCFFBC.

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



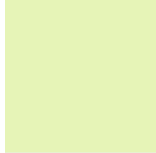


Tritanopia
D8F2FF

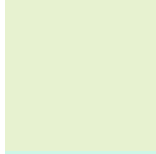
Trichromacy



Original Color
BCFFBC



Protanomaly
E6F4B7

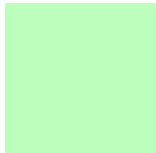


Deuteranomaly
E7F2D0

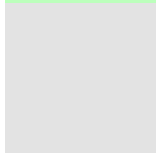


Tritanomaly
CEF7E7

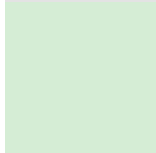
Monochromacy



Original Color
BCFFBC



Achromatopsia
E3E3E3



Achromatomaly
D5EDD5

CSS Examples

Text

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

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

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 #BCFFBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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