

Converting Colors

Hex(BCFFB3)

Have a look what the booklet for
Hex(BCFFB3) contains.

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Color

Hex(BCFFB3)

Conversions

Conversions Part 1

Format	Color
Hex	BCFFB3
RGB	188, 255, 179
RGB Percent	74%, 100%, 70%
CMY	0.2627, 0.0000, 0.2980
CMYK	0.26, 0.00, 0.30, 0.00
HSL	113°, 100%, 85%
HSV	113°, 30%, 100%
XYZ	64.6357, 85.4660, 55.7378
YIQ	226.3030, -15.5360, -37.8400

Conversions

Conversions Part 2

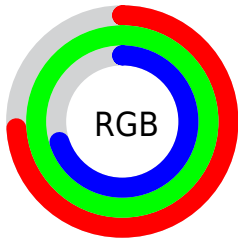
Format	Color
RYB	179, 255, 246
Decimal	12386227
CIELab	94.08, -34.81, 29.81
CIELCh	94, 45.827, 139.423
Yxy	85.4660, 0.3140, 0.4152
Android (android.graphics.Color)	4290576307 (0xFFBCFFB3)
YUV	226.3030, -23.3204, -33.5917
Hunter-Lab	92.4478, -36.9839, 28.9669

Details

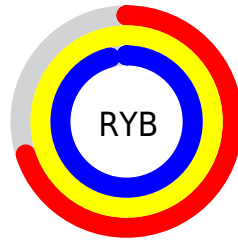
The Hex color **BCFFB3** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **F6B3FF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F5FFEB**, and **85C67E** is the 20% darker color. If you saturate the color by 10%, you get **A6FF99**, and if you desaturate by 10%, it is **D2FFCC**.

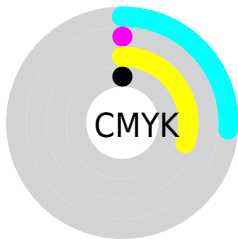
Distribution



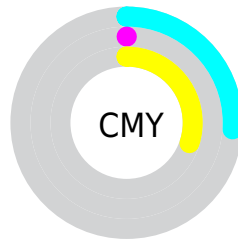
- Red (74%)
- Green (100%)
- Blue (70%)



- Red (70%)
- Yellow (100%)
- Blue (96%)



- Cyan (26%)
- Magenta (0%)
- Yellow (30%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCFFB3 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 BCFFB3 by changing the saturation by 10% instead.

 BCFFB3

 BCFFB3

FFFFFF

 A0E298

 F5FFEB

 85C67E

 6AAA64

 50904C

 367634

 1A5D1D

 004404

 002D00

 001700

 BCFFB3

 BCFFB3

 A6FF99

 D2FFCC

 8FFF80

 E9FFE6

 79FF66

FFFFFF

 62FF4D

 4CFF33

 35FF1A

 1FFF00

 1EFF00

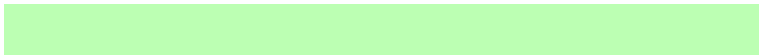
Harmonies

Analogous

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



EFF499



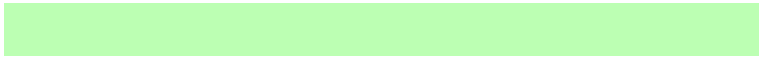
BCFFB3



85FFDC

Triad

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



BCFFB3



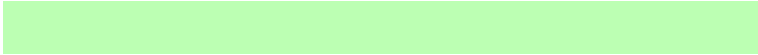
95F7FF



FFCDD3

Complementary

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



BCFFB3



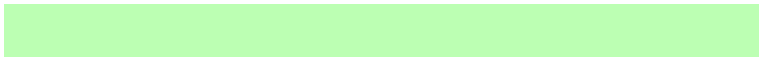
F6B3FF

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.



FFCEFF



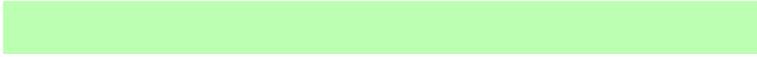
BCFFB3



DDE8FF

Square

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



BCFFB3



52FFFF



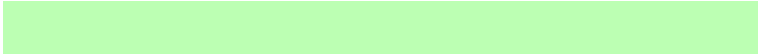
FFD8FF



FFD7AD

Rectangle

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



BCFFB3



5FFFFB



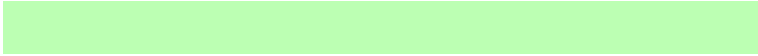
FFD8FF



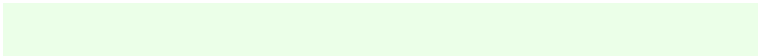
FFCCE1

Sweetspot

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



BCFFB3



EBFFE8



FFF5B3



738071



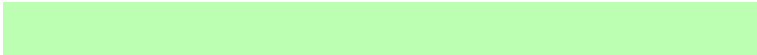
000000



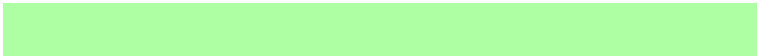
808080

Same Dimension

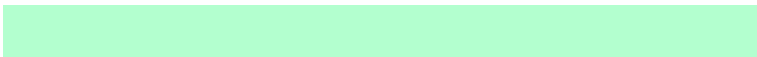
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCFFB3



AEFFA3



B3FFCF



748073



17BF00



084000

Inverse Universe

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



F6B3FF



F4A3FF



FFB3E3



7E7380



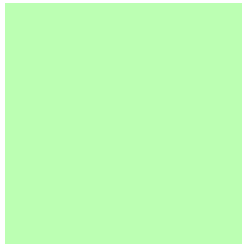
A900BF



380040

Previews

White Background



This preview shows how the Hex color BCFFB3 looks on a white background.

Color Contrast Check

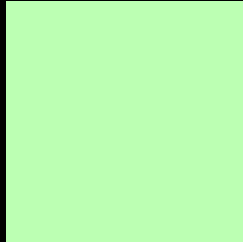
Large Text (above 18pt) WCAG AA × Fail

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 BCFFB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

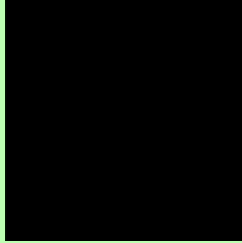
Any Text WCAG AA ✓ Pass

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 BCFFB3 Background



This preview shows how black text looks on a background with the Hex color BCFFB3.

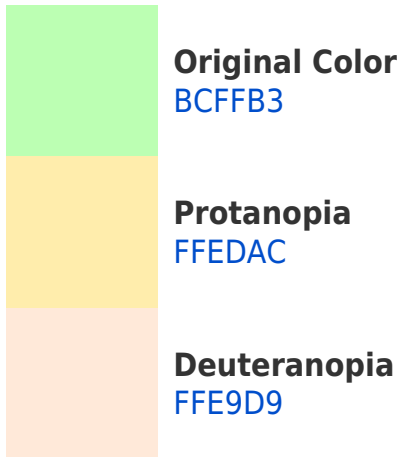


This preview shows how white text looks on a background with the Hex color BCFFB3.

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



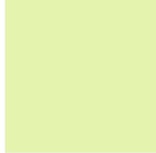


Tritanopia
D7F2FF

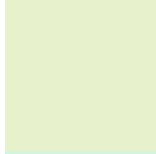
Trichromacy



Original Color
BCFFB3



Protanomaly
E7F4AF

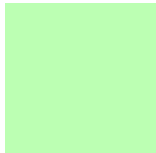


Deuteranomaly
E7F1CB

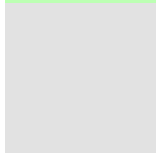


Tritanomaly
CDF7E3

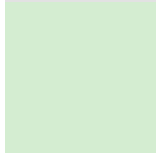
Monochromacy



Original Color
BCFFB3



Achromatopsia
E2E2E2



Achromatomaly
D4EDD1

CSS Examples

Text

The CSS property to change the color of the text to Hex BCFFB3 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 #BCFFB3 looks like.

```
.text, #text, p{  
    color:#BCFFB3  
}
```

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 #BCFFB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCFFB3
}
```

Border

The CSS property to change the border of an element to Hex BCFFB3 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
#BCFFB3 }
```

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

```
.border{ border-color:#BCFFB3 }
```

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

Here you see how a box with a 4 pixel #BCFFB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCFFB3; -webkit-box-shadow:4px 4px  
4px 4px #BCFFB3; box-shadow:4px 4px 4px  
4px #BCFFB3 }
```

Background

The CSS property to change the background color of an element to Hex BCFFB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCFFB3 }
```

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

```
.background{ background-color:#BCFFB3 }
```

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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