

Converting Colors

Hex(BBFFB4)

Have a look what the booklet for
Hex(BBFFB4) contains.

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Color

Hex(BBFFB4)

Conversions

Conversions Part 1

Format	Color
Hex	BBFFB4
RGB	187, 255, 180
RGB Percent	73%, 100%, 71%
CMY	0.2667, 0.0000, 0.2941
CMYK	0.27, 0.00, 0.29, 0.00
HSL	114°, 100%, 85%
HSV	114°, 29%, 100%
XYZ	64.4917, 85.3801, 56.2609
YIQ	226.1180, -16.4530, -37.7410

Conversions

Conversions Part 2

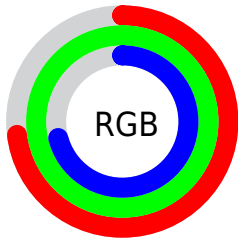
Format	Color
RYB	180, 255, 248
Decimal	12320692
CIELab	94.05, -34.97, 29.25
CIElCh	94, 45.591, 140.097
Yxy	85.3801, 0.3129, 0.4142
Android (android.graphics.Color)	4290510772 (0xFFBBFFB4)
YUV	226.1180, -22.7362, -34.3065
Hunter-Lab	92.4013, -37.1179, 28.5807

Details

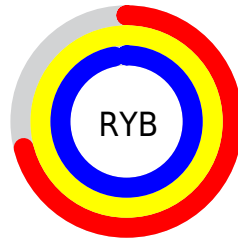
The Hex color **BBFFB4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F8B4FF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **F4FFEC**, and **84C67F** is the 20% darker color. If you saturate the color by 10%, you get **A4FF9B**, and if you desaturate by 10%, it is **D2FFCE**.

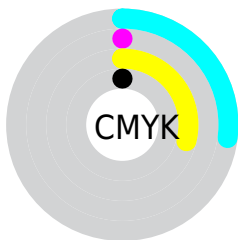
Distribution



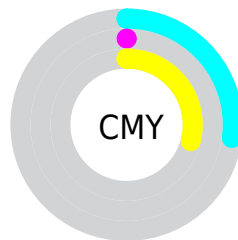
- Red (73%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (97%)



- Cyan (27%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBFFB4 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 BBFFB4 by changing the saturation by 10% instead.

 BBFFB4

 BBFFB4

FFFFFF

 9FE299

 F4FFEC

 84C67F

 69AA65

 4F904D

 357635

 195C1E

 004406

 002D00

 001700

 BBFFB4

 BBFFB4

 A4FF9B

 D2FFCE

 8DFF81

 E9FFE7

 76FF68

FFFFFF

 5FFF4E

 47FF35

 30FF1B

 19FF02

 18FF00

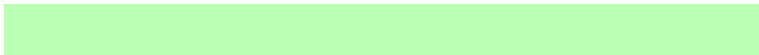
Harmonies

Analogous

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



EDF49A



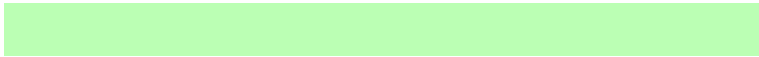
BBFFB4



84FFDD

Triad

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



BBFFB4



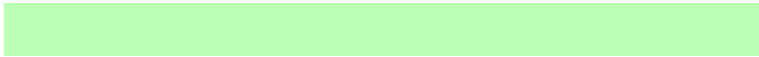
98F7FF



FFCDD2

Complementary

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



BBFFB4



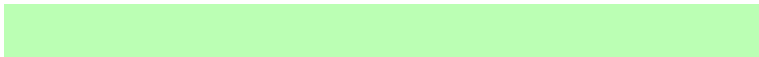
F8B4FF

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.



FFCDFE



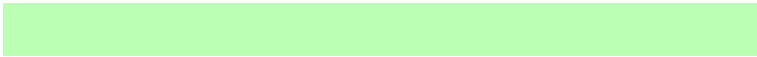
BBFFB4



DEE8FF

Square

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



BBFFB4



55FFFF



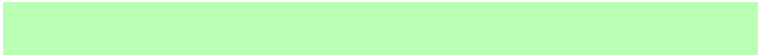
FFD8FF



FFD7AC

Rectangle

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



BBFFB4



5FFFFC



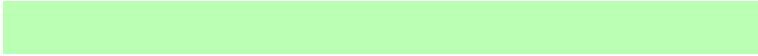
FFD8FF



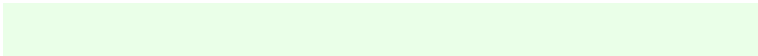
FFCCE0

Sweetspot

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



BBFFB4



EAFFE8



FFF8B4



738071



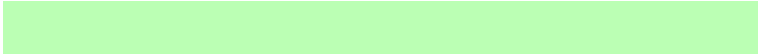
000000



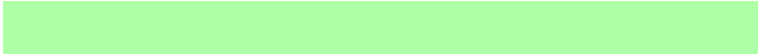
808080

Same Dimension

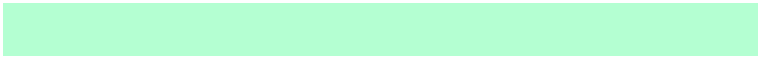
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BBFFB4



AEFFA6



B4FFD2



748073



12BF00



064000

Inverse Universe

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



F8B4FF



F7A6FF



FFB4E1



7E7380



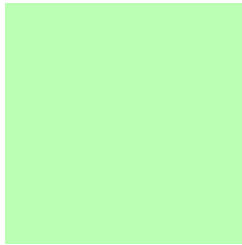
AD00BF



3A0040

Previews

White Background



This preview shows how the Hex color BBFFB4 looks on a white background.

Color Contrast Check

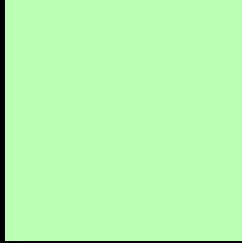
Large Text (above 18pt) WCAG AA × Fail

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 BBFFB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

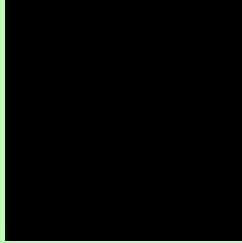
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

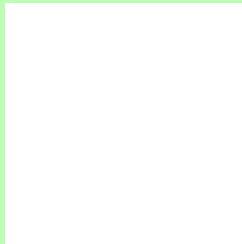
Any Text WCAG AAA ✓ Pass

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

Hex BBFFB4 Background



This preview shows how black text looks on a background with the Hex color BBFFB4.

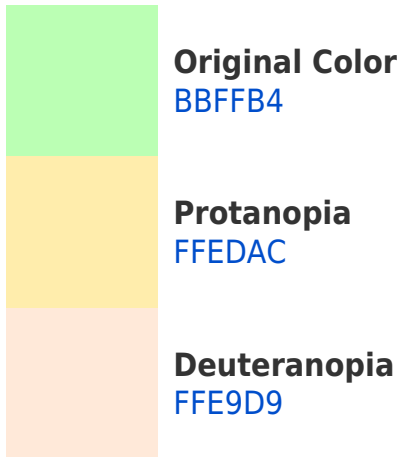


This preview shows how white text looks on a background with the Hex color BBFFB4.

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



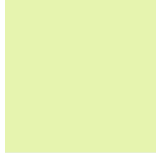


Tritanopia
D7F2FF

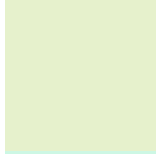
Trichromacy



Original Color
BBFFB4



Protanomaly
E6F4AF

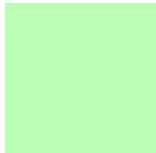


Deuteranomaly
E6F1CC

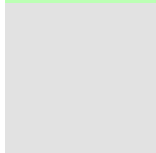


Tritanomaly
CDF7E4

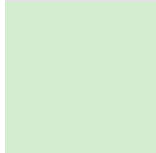
Monochromacy



Original Color
BBFFB4



Achromatopsia
E2E2E2



Achromatomaly
D4EDD1

CSS Examples

Text

The CSS property to change the color of the text to Hex BBFFB4 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 #BBFFB4 looks like.

```
.text, #text, p{  
    color:#BBFFB4  
}
```

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 #BBFFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBFFB4
}
```

Border

The CSS property to change the border of an element to Hex BBFFB4 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
#BBFFB4 }
```

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

```
.border{ border-color:#BBFFB4 }
```

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

Here you see how a box with a 4 pixel #BBFFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBFFB4; -webkit-box-shadow:4px 4px  
4px 4px #BBFFB4; box-shadow:4px 4px 4px  
4px #BBFFB4 }
```

Background

The CSS property to change the background color of an element to Hex BBFFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBFFB4 }
```

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

```
.background{ background-color:#BBFFB4 }
```

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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