

Converting Colors

Hex(BCFFAD)

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

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Color

Hex(BCFFAD)

Conversions

Conversions Part 1

Format	Color
Hex	BCFFAD
RGB	188, 255, 173
RGB Percent	74%, 100%, 68%
CMY	0.2627, 0.0000, 0.3216
CMYK	0.26, 0.00, 0.32, 0.00
HSL	109°, 100%, 84%
HSV	109°, 32%, 100%
XYZ	64.0419, 85.2285, 52.6105
YIQ	225.6190, -13.6100, -39.7060

Conversions

Conversions Part 2

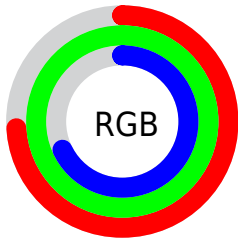
Format	Color
RYB	173, 255, 240
Decimal	12386221
CIELab	93.98, -35.72, 32.68
CIElCh	94, 48.414, 137.540
Yxy	85.2285, 0.3172, 0.4222
Android (android.graphics.Color)	4290576301 (0xFFBCFFAD)
YUV	225.6190, -25.9412, -32.9919
Hunter-Lab	92.3193, -37.7333, 30.8355

Details

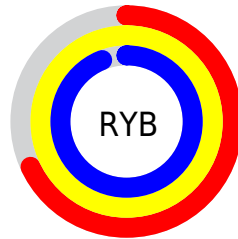
The Hex color **BCFFAD** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **F0ADFF**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **F6FFE5**, and **85C678** is the 20% darker color. If you saturate the color by 10%, you get **A7FF93**, and if you desaturate by 10%, it is **D1FFC7**.

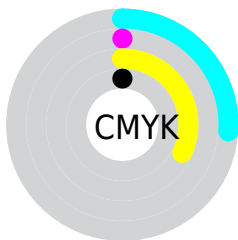
Distribution



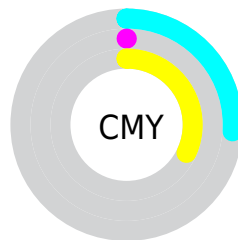
- Red (74%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (94%)



- Cyan (26%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 BCFFAD

 BCFFAD

FFFFFF

 A0E292

 F6FFE5

 85C678

 6AAA5F

 509046

 35762E

 195C16

 004400

 002D00

 001600

 BCFFAD

 BCFFAD

 A7FF93

 D1FFC7

 92FF7A

 E6FFE0

 7DFF61

 FBFFFA

 69FF47

FFFFFF

 54FF2E

 3FFF14

 2FFF00

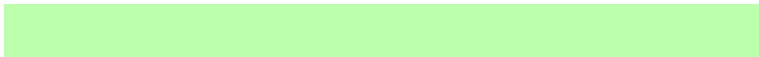
Harmonies

Analogous

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



F1F493



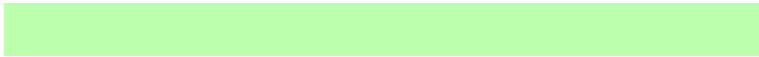
BCFFAD



80FFD8

Triad

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



BCFFAD



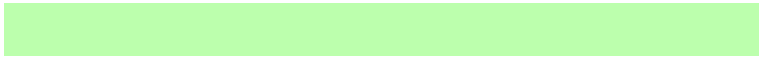
87F8FF



FFCAD4

Complementary

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



BCFFAD



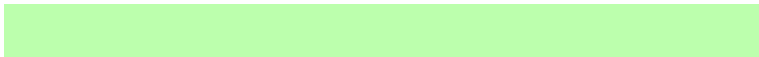
F0ADFF

Split Complementary

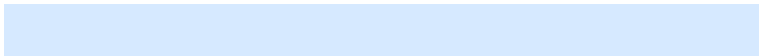
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCBFF



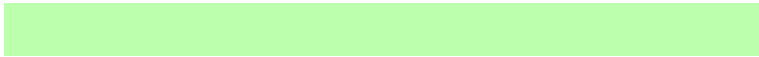
BCFFAD



D6E9FF

Square

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



BCFFAD



32FFFF



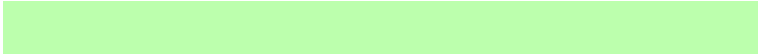
FFD8FF



FFD4AB

Rectangle

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



BCFFAD



52FFF8



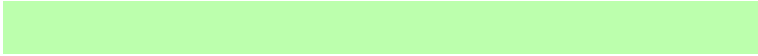
FFD8FF



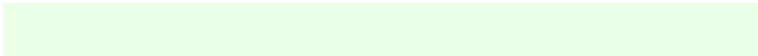
FFC9E3

Sweetspot

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



BCFFAD



EAFFE6



FFF0AD



738070



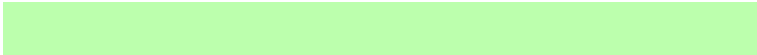
000000



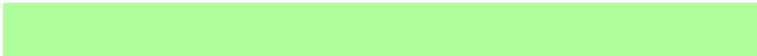
808080

Same Dimension

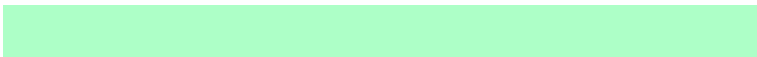
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCFFAD



AEFF9C



ADFFC7



758073



23BF00



0C4000

Inverse Universe

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



F0ADFF



ED9CFF



FFADE5



7D7380



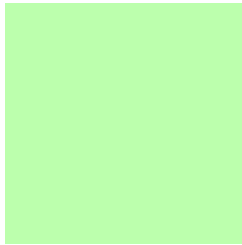
9C00BF



340040

Previews

White Background



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

Color Contrast Check

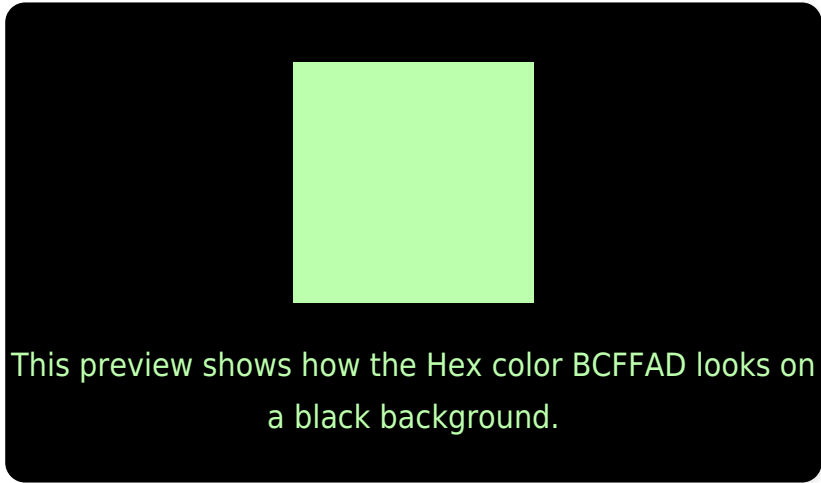
Large Text (above 18pt) WCAG AA × Fail

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

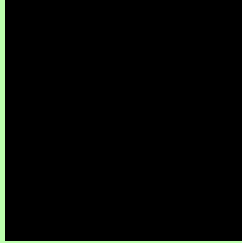
Any Text WCAG AA ✓ Pass

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 BCFFAD Background



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

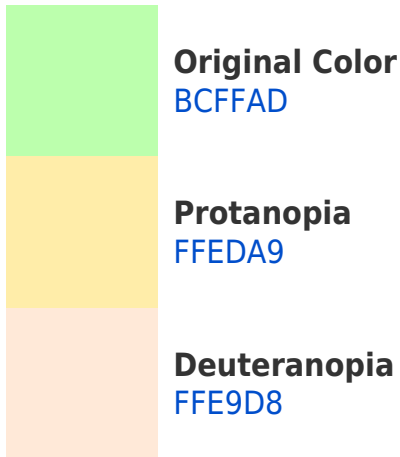


This preview shows how white text looks on a background with the Hex color BCFFAD.

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



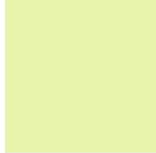


Tritanopia
D7F2FF

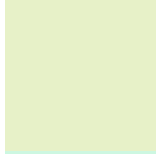
Trichromacy



Original Color
BCFFAD



Protanomaly
E7F4AA

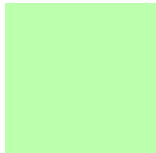


Deuteranomaly
E7F1C8

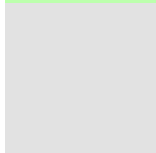


Tritanomaly
CDF7E1

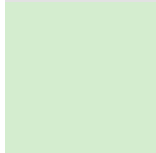
Monochromacy



Original Color
BCFFAD



Achromatopsia
E2E2E2



Achromatomaly
D4EDCF

CSS Examples

Text

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

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

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 #BCFFAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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