

Converting Colors

Hex(BFFFFB)

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

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Color

Hex(BFFFBF)

Conversions

Conversions Part 1

Format	Color
Hex	BFFFBF
RGB	191, 255, 191
RGB Percent	75%, 100%, 75%
CMY	0.2510, 0.0000, 0.2510
CMYK	0.25, 0.00, 0.25, 0.00
HSL	120°, 100%, 87%
HSV	120°, 25%, 100%
XYZ	66.6498, 86.3580, 62.4462
YIQ	228.5680, -17.6000, -33.4720

Conversions

Conversions Part 2

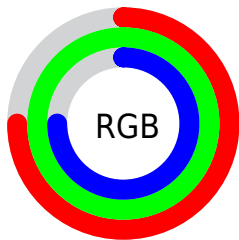
Format	Color
RYB	191, 255, 255
Decimal	12582847
CIELab	94.47, -31.93, 24.29
CIELCh	94, 40.120, 142.740
Yxy	86.3580, 0.3093, 0.4008
Android (android.graphics.Color)	4290772927 (0xFFBFFBF)
YUV	228.5680, -18.5210, -32.9471
Hunter-Lab	92.9290, -34.6033, 25.2088

Details

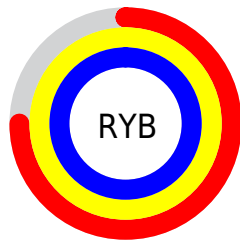
The Hex color **BFFFBF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBFFF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **F8FFF8**, and **88C689** is the 20% darker color. If you saturate the color by 10%, you get **A6FFA6**, and if you desaturate by 10%, it is **D9FFD9**.

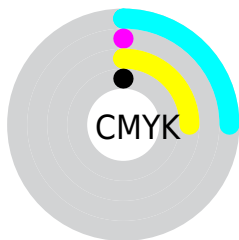
Distribution



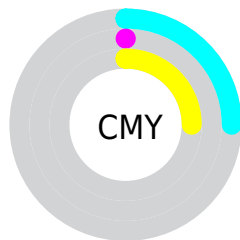
- Red (75%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (100%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 BFFFFB

FFFFFF

 F8FFF8

 BFFFFB

 A3E2A4

 88C689

 6EAA70

 549057

 3A763F

 205D28

 004512

 002E00

 001800

 BFFFBF

 BFFFBF

 A6FFA6

 D9FFD9

 8CFF8C

 F2FFF2

 73FF73

FFFFFF

 59FF59

 40FF40

 26FF26

 0DFF0D

 00FF00

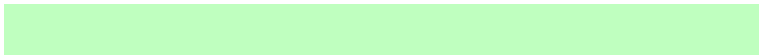
Harmonies

Analogous

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



ECF6A7



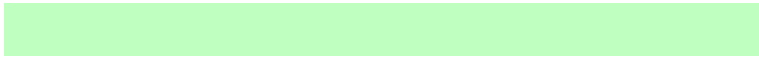
BFFFBF



92FFE4

Triad

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



BFFFBF



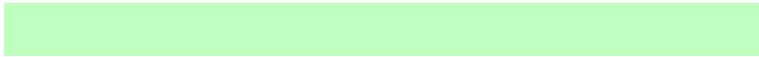
ADF6FF



FFD3D3

Complementary

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



BFFFBF



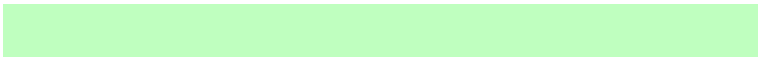
FFBFFF

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.



FFD3FA



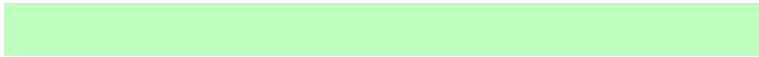
BFFFBF



E7E8FF

Square

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



BFFFBF



7BFFFF



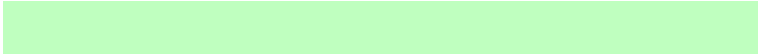
FFDBFF



FFDCB3

Rectangle

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



BFFFBF



79FFFF



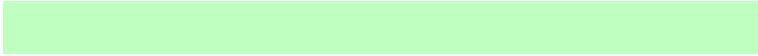
FFDBFF



FFD2E0

Sweetspot

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



BFFFBF



EBFFEB



FFFFBF



738073



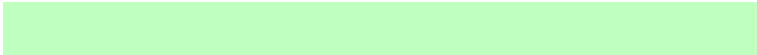
000000



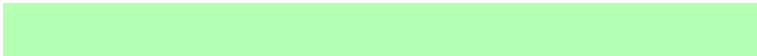
808080

Same Dimension

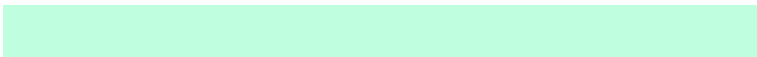
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFFFBF



B3FFB3



BFFFDF



738073



00BF00



004000

Inverse Universe

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



FFBFFF



FFB3FF



FFBFDF



807380



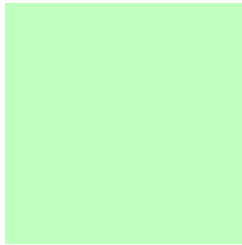
BF00BF



400040

Previews

White Background



This preview shows how the Hex color BFFFBF 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

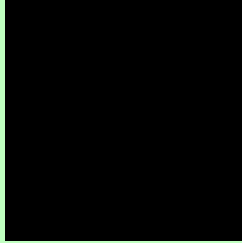
Any Text WCAG AA ✓ Pass

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 BFFFBF Background



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

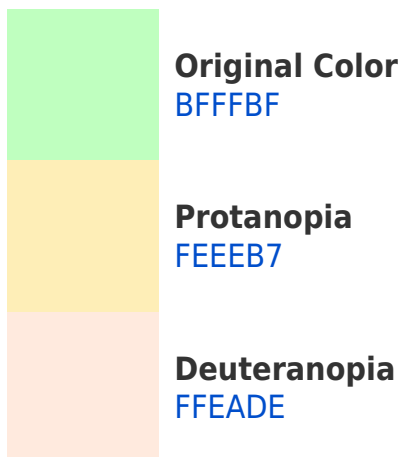


This preview shows how white text looks on a background with the Hex color BFFFBF.

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



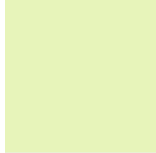


Tritanopia
DAF3FF

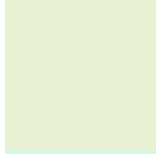
Trichromacy



Original Color
BFFFBF



Protanomaly
E7F4BA

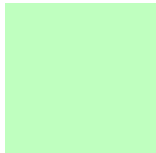


Deuteranomaly
E8F2D3

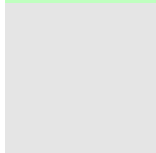


Tritanomaly
D0F7E8

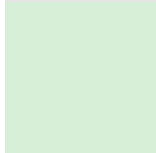
Monochromacy



Original Color
BFFFBF



Achromatopsia
E5E5E5



Achromatomaly
D7EED7

CSS Examples

Text

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

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

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 #BFFFBF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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