

# Converting Colors

Hex(B9F9BB)

Have a look what the booklet for  
Hex(B9F9BB) contains.

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# **Color**

**Hex(B9F9BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9F9BB
RGB	185, 249, 187
RGB Percent	73%, 98%, 73%
CMY	0.2745, 0.0235, 0.2667
CMYK	0.26, 0.00, 0.25, 0.02
HSL	122°, 84%, 85%
HSV	122°, 26%, 98%
XYZ	62.8529, 81.6535, 59.4617
YIQ	222.7960, -18.2420, -32.8500

# Conversions

## Conversions Part 2

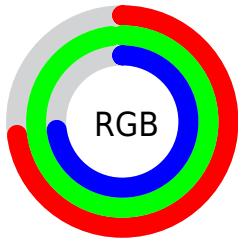
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 247, 249
Decimal	12188091
CIELab	92.42, -31.72, 23.46
CIELCh	92, 39.454, 143.520
Yxy	81.6535, 0.3082, 0.4003
Android (android.graphics.Color)	4290378171 (0xFFB9F9BB)
YUV	222.7960, -17.6474, -33.1471
Hunter-Lab	90.3623, -33.9757, 24.2386

# Details

The Hex color **B9F9BB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9B9F7**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **F2FFF3**, and **82C086** is the 20% darker color. If you saturate the color by 10%, you get **A0F9A3**, and if you desaturate by 10%, it is **D2F9D3**.

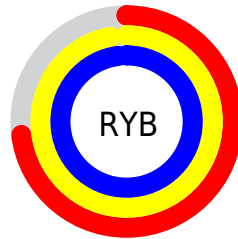
# Distribution



Red (73%)

Green (98%)

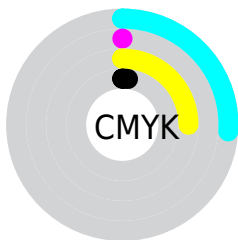
Blue (73%)



Red (73%)

Yellow (97%)

Blue (98%)

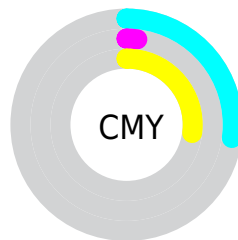


Cyan (26%)

Magenta (0%)

Yellow (25%)

Black (2%)



Cyan (27%)

Magenta (2%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9F9BB 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 B9F9BB by changing the saturation by 10% instead.



 B9F9BB

FFFFFF

 F2FFF3

 B9F9BB

 9DDCA0

 82C086

 68A56C

 4E8A53

 35713C

 1A5825

 00400F

 002900

 001000

 B9F9BB

 B9F9BB

 A0F9A3

 D2F9D3

 87F98B

 EBF9EB

 6EF973

 FFF9FF

 55F95B

 3DF942

 24F92A

 0BF912

 00F908

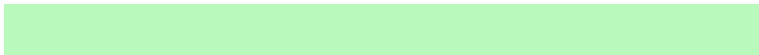
# Harmonies

## Analogous

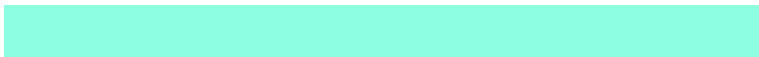
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5F0A3



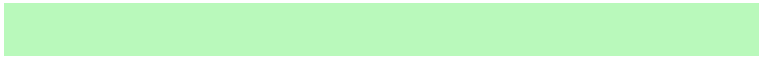
B9F9BB



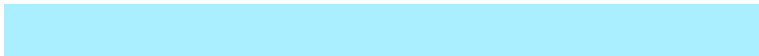
8DFEDF

# Triad

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



B9F9BB



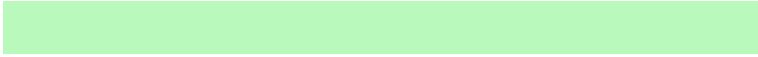
AAEFFF



FFCECD

# Complementary

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



**B9F9BB**



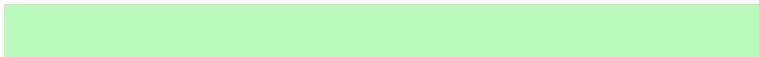
**F9B9F7**

# 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.



FFCDF3



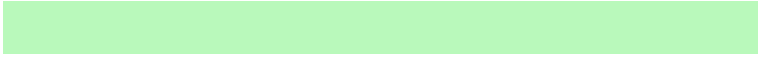
B9F9BB



E3E2FF

# Square

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



B9F9BB



79F9FF



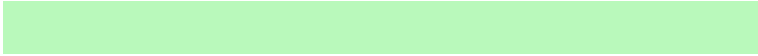
FFD5FF



FFD7AE

# Rectangle

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



**B9F9BB**



**75FEFA**



**FFD5FF**

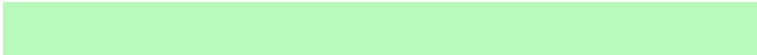


**FFCDD9**

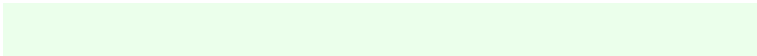


# Sweetspot

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



B9F9BB



EBFFEB



F8F9B9



738073



000000

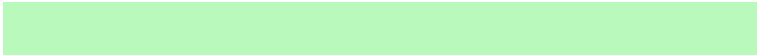


808080

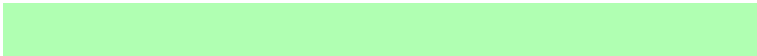


# Same Dimension

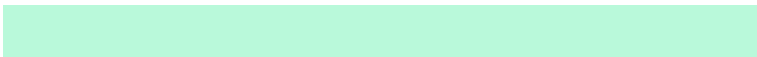
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9F9BB



B0FFB2



B9F9DA



707D71



00BD06



003D02



# Inverse Universe

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



F9B9F7



FFB0FD



F9B9D8



7D707D



BD00B7

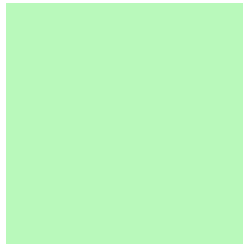


3D003B



# Previews

## White Background



This preview shows how the Hex color B9F9BB 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 B9F9BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

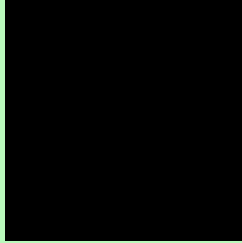
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

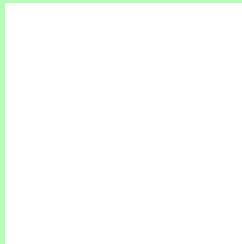
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9F9BB Background



This preview shows how black text looks on a background with the Hex color B9F9BB.

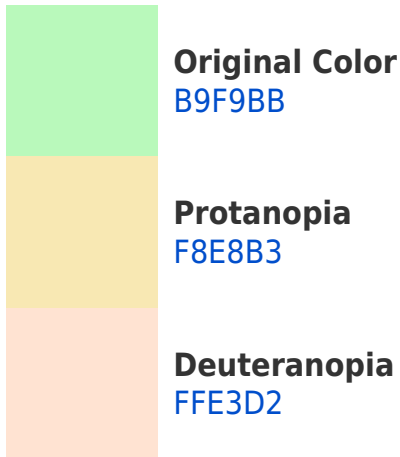


This preview shows how white text looks on a background with the Hex color B9F9BB.

# 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

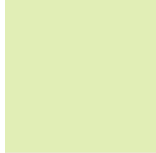




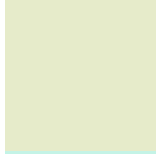
# Trichromacy



**Original Color**  
B9F9BB



**Protanomaly**  
E1EEB6

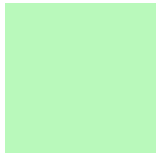


**Deuteranomaly**  
E6EBCA

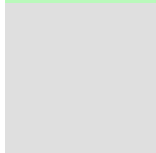


**Tritanomaly**  
C4F3E6

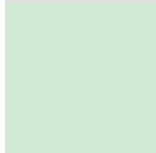
# Monochromacy



**Original Color**  
B9F9BB



**Achromatopsia**  
DFDFDF



**Achromatomaly**  
D1E8D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9F9BB 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 #B9F9BB looks like.

```
.text, #text, p{  
    color:#B9F9BB  
}
```

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 #B9F9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9F9BB
}
```

## Border

The CSS property to change the border of an element to Hex B9F9BB 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
#B9F9BB }
```

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

```
.border{ border-color:#B9F9BB }
```

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

Here you see how a box with a 4 pixel #B9F9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9F9BB; -webkit-box-shadow:4px 4px  
4px 4px #B9F9BB; box-shadow:4px 4px 4px  
4px #B9F9BB }
```

# Background

The CSS property to change the background color of an element to Hex B9F9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9F9BB }
```

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

```
.background{ background-color:#B9F9BB }
```

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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