

Converting Colors

Hex(B9F8CB)

Have a look what the booklet for
Hex(B9F8CB) contains.

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Color

Hex(B9F8CB)

Conversions

Conversions Part 1

Format	Color
Hex	B9F8CB
RGB	185, 248, 203
RGB Percent	73%, 97%, 80%
CMY	0.2745, 0.0275, 0.2039
CMYK	0.25, 0.00, 0.18, 0.03
HSL	137°, 82%, 85%
HSV	137°, 25%, 97%
XYZ	64.3545, 81.7609, 68.8895
YIQ	224.0330, -23.1030, -27.3510

Conversions

Conversions Part 2

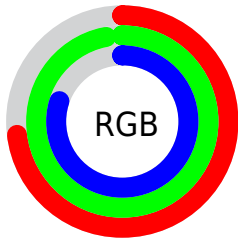
Format	Color
RYB	185, 234, 248
Decimal	12187851
CIELab	92.47, -28.49, 15.32
CIELCh	92, 32.345, 151.730
Yxy	81.7609, 0.2993, 0.3803
Android (android.graphics.Color)	4290377931 (0xFFB9F8CB)
YUV	224.0330, -10.3693, -34.2319
Hunter-Lab	90.4217, -31.1969, 18.1240

Details

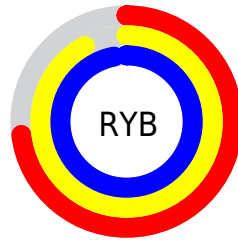
The Hex color **B9F8CB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F8B9E6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F2FFFF**, and **83BF95** is the 20% darker color. If you saturate the color by 10%, you get **A0F8B9**, and if you desaturate by 10%, it is **D2F8DD**.

Distribution



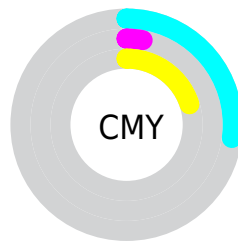
- Red (73%)
- Green (97%)
- Blue (80%)



- Red (73%)
- Yellow (92%)
- Blue (97%)



- Cyan (25%)
- Magenta (0%)
- Yellow (18%)
- Black (3%)



- Cyan (27%)
- Magenta (3%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9F8CB 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 B9F8CB by changing the saturation by 10% instead.

 B9F8CB

FFFFFF

 F2FFFF

 B9F8CB

 9DDBB0

 83BF95

 68A47B

 4F8A62

 35704A

 1B5733

 003F1E

 002906

 001000

 B9F8CB

 B9F8CB

 A0F8B9

 D2F8DD

 87F8A8

 EBF8EE

 6FF896

 FFF8FF

 56F884

 3DF872

 24F861

 0BF84F

 00F847

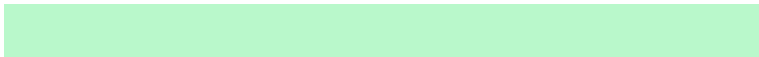
Harmonies

Analogous

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



DDF1B4



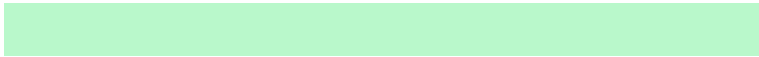
B9F8CB



9AFBEA

Triad

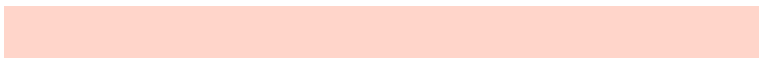
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B9F8CB



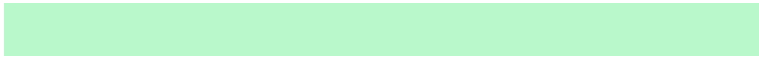
C5ECFF



FFD5CA

Complementary

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



B9F8CB



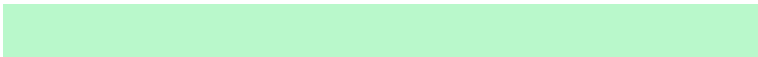
F8B9E6

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.



FFD3E9



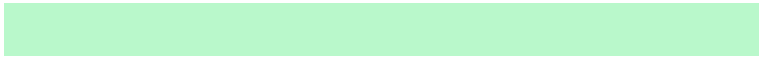
B9F8CB



F1E1FF

Square

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



B9F8CB



9EF4FF



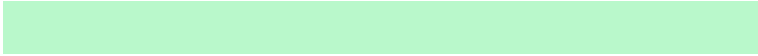
FFD7FF



FFDEB4

Rectangle

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



B9F8CB



8EFBFF



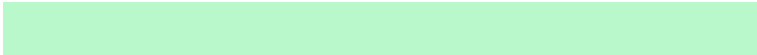
FFD7FF



FFD4D4

Sweetspot

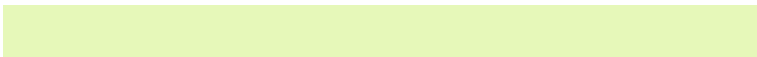
The Sweet Spot groups the original color and five complimentary colors.



B9F8CB



EBFFF0



E6F8B9



738076



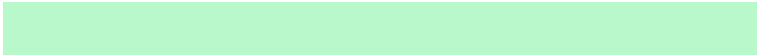
000000



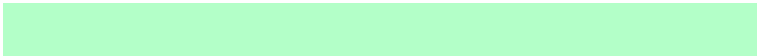
808080

Same Dimension

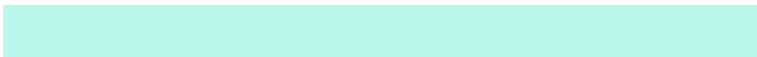
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9F8CB



B3FFC8



B9F8EA



707D74



00BD36



003D11

Inverse Universe

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



F8B9E6



FFB3E9



F8B9C7



7D7079



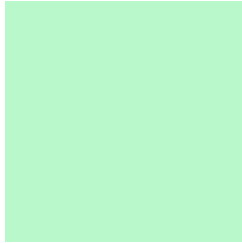
BD0087



3D002C

Previews

White Background



This preview shows how the Hex color B9F8CB looks on a white background.

Color Contrast Check

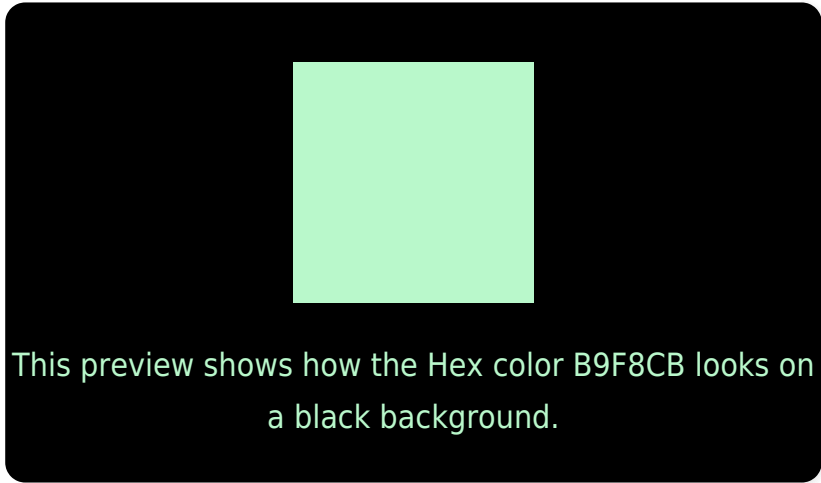
Large Text (above 18pt) WCAG AA × Fail

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

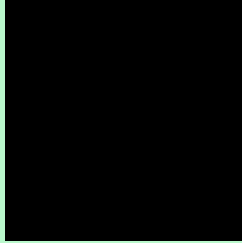
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

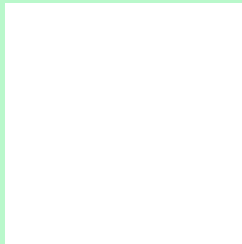
Any Text WCAG AAA ✓ Pass

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

Hex B9F8CB Background



This preview shows how black text looks on a background with the Hex color B9F8CB.

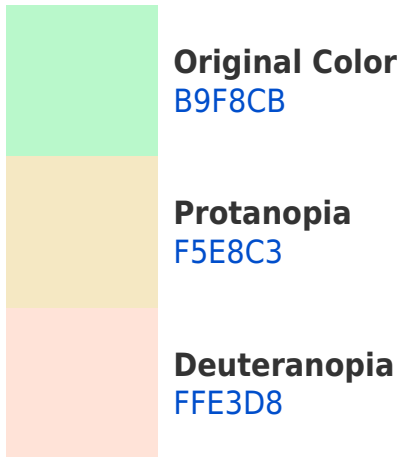


This preview shows how white text looks on a background with the Hex color B9F8CB.

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](#).

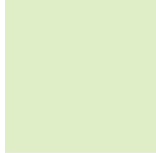
Dichromacy



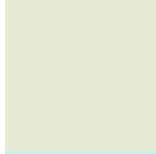
Trichromacy



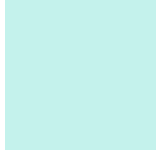
Original Color
B9F8CB



Protanomaly
DFEEC6

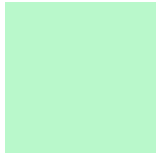


Deuteranomaly
E6EBD3

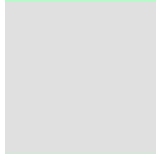


Tritanomaly
C4F2EC

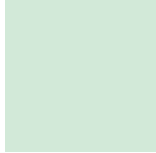
Monochromacy



Original Color
B9F8CB



Achromatopsia
E0E0E0



Achromatomaly
D2E9D8

CSS Examples

Text

The CSS property to change the color of the text to Hex B9F8CB 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 #B9F8CB looks like.

```
.text, #text, p{  
    color:#B9F8CB  
}
```

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 #B9F8CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9F8CB
}
```

Border

The CSS property to change the border of an element to Hex B9F8CB 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
#B9F8CB }
```

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

```
.border{ border-color:#B9F8CB }
```

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

Here you see how a box with a 4 pixel #B9F8CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9F8CB; -webkit-box-shadow:4px 4px  
4px 4px #B9F8CB; box-shadow:4px 4px 4px  
4px #B9F8CB }
```

Background

The CSS property to change the background color of an element to Hex B9F8CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9F8CB }
```

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

```
.background{ background-color:#B9F8CB }
```

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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