

# Converting Colors

Hex(B8F9CA)

Have a look what the booklet for  
Hex(B8F9CA) contains.

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# **Color**

**Hex(B8F9CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8F9CA
RGB	184, 249, 202
RGB Percent	72%, 98%, 79%
CMY	0.2784, 0.0235, 0.2078
CMYK	0.26, 0.00, 0.19, 0.02
HSL	137°, 84%, 85%
HSV	137°, 26%, 98%
XYZ	64.3035, 82.2060, 68.3553
YIQ	224.2070, -23.6530, -28.3970

# Conversions

## Conversions Part 2

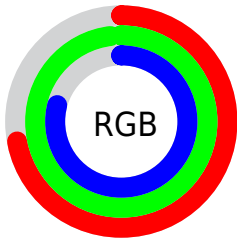
Format	Color
<a href="#">RYB</a>	<a href="#">184, 235, 249</a>
Decimal	<a href="#">12122570</a>
CIELab	<a href="#">92.67, -29.45, 16.10</a>
CIELCh	<a href="#">93, 33.565, 151.330</a>
Yxy	<a href="#">82.2060, 0.2993, 0.3826</a>
Android (android.graphics.Color)	<a href="#">4290312650 (0xFFB8F9CA)</a>
YUV	<a href="#">224.2070, -10.9481, -35.2615</a>
Hunter-Lab	<a href="#">90.6675, -32.0718, 18.7678</a>

# Details

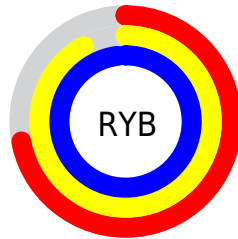
The Hex color **B8F9CA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9B8E7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F1FFFF**, and **81C094** is the 20% darker color. If you saturate the color by 10%, you get **9FF9B8**, and if you desaturate by 10%, it is **D1F9DC**.

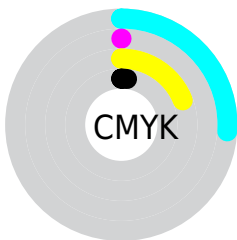
# Distribution



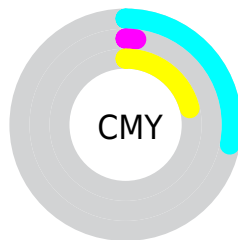
- Red (72%)
- Green (98%)
- Blue (79%)



- Red (72%)
- Yellow (92%)
- Blue (98%)



- Cyan (26%)
- Magenta (0%)
- Yellow (19%)
- Black (2%)



- Cyan (28%)
- Magenta (2%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8F9CA 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 B8F9CA by changing the saturation by 10% instead.



 B8F9CA

FFFFFF

 F1FFFF

 B8F9CA

 9CDCAF

 81C094

 67A57A

 4D8A61

 347149

 195832

 00401D

 002905

 001100

 B8F9CA

 B8F9CA

 9FF9B8

 D1F9DC

 86F9A6

 EAF9EE

 6DF994

 FFF9FF

 54F982

 3CF970

 23F95E

 0AF94C

 00F945

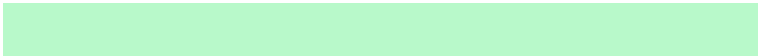
# Harmonies

## Analogous

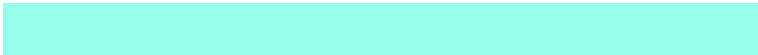
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDF2B2



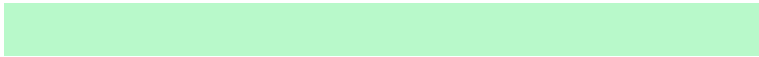
B8F9CA



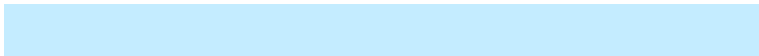
97FCEA

# Triad

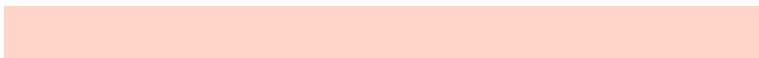
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B8F9CA



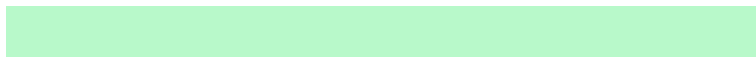
C4ECFF



FFD5CA

# Complementary

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



B8F9CA



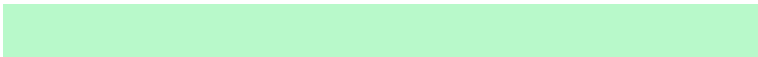
F9B8E7

# 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.



FFD2EA



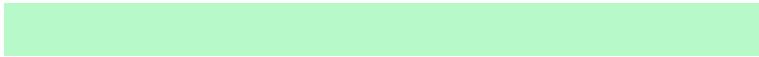
B8F9CA



F1E1FF

# Square

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



B8F9CA



9AF6FF



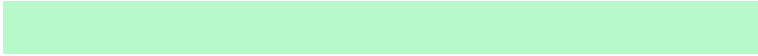
FFD7FF



FFDDB2

# Rectangle

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



B8F9CA



8AFCFF



FFD7FF

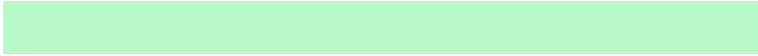


FFD3D4



# Sweetspot

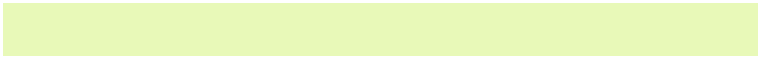
The Sweet Spot groups the original color and five complimentary colors.



B8F9CA



EBFFF0



E8F9B8



738076



000000

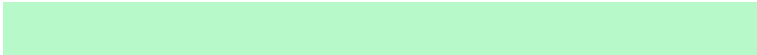


808080

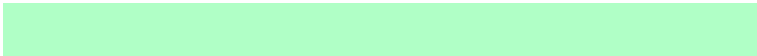


# Same Dimension

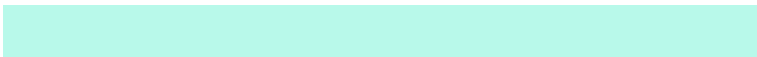
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8F9CA



B0FFC6



B8F9EA



707D74



00BD34



003D11



# Inverse Universe

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



F9B8E7



FFB0E9



F9B8C7



7D7079



BD0088

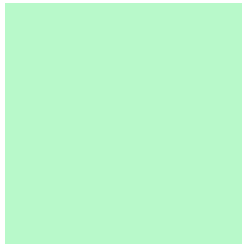


3D002C



# Previews

## White Background



This preview shows how the Hex color B8F9CA looks on a white background.

## Color Contrast Check

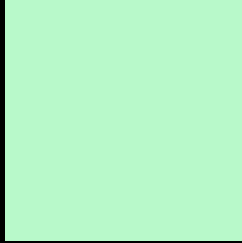
Large Text (above 18pt) WCAG AA × Fail

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 B8F9CA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

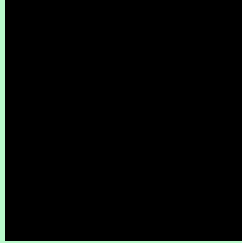
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

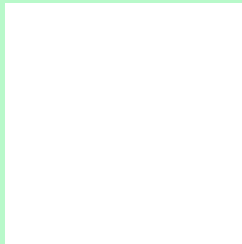
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8F9CA Background



This preview shows how black text looks on a background with the Hex color B8F9CA.

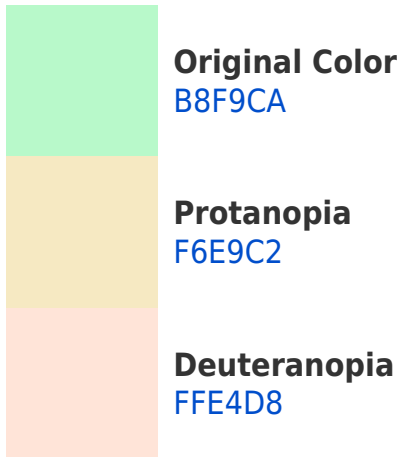


This preview shows how white text looks on a background with the Hex color B8F9CA.

# Color Blindness Simulation

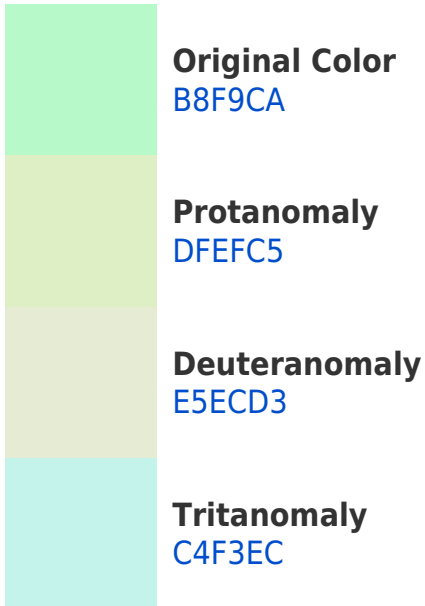
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

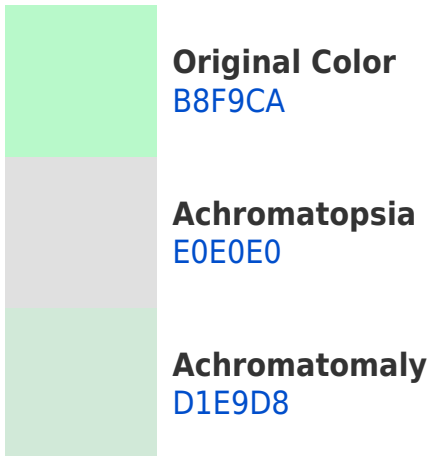




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8F9CA 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 #B8F9CA looks like.

```
.text, #text, p{  
    color:#B8F9CA  
}
```

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 #B8F9CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8F9CA
}
```

## Border

The CSS property to change the border of an element to Hex B8F9CA 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
#B8F9CA }
```

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

```
.border{ border-color:#B8F9CA }
```

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

Here you see how a box with a 4 pixel #B8F9CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8F9CA; -webkit-box-shadow:4px 4px  
4px 4px #B8F9CA; box-shadow:4px 4px 4px  
4px #B8F9CA }
```

# Background

The CSS property to change the background color of an element to Hex B8F9CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8F9CA }
```

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

```
.background{ background-color:#B8F9CA }
```

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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