

Converting Colors

Hex(B9FCCD)

Have a look what the booklet for
Hex(B9FCCD) contains.

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Color

Hex(B9FCCD)

Conversions

Conversions Part 1

Format	Color
Hex	B9FCCD
RGB	185, 252, 205
RGB Percent	73%, 99%, 80%
CMY	0.2745, 0.0118, 0.1961
CMYK	0.27, 0.00, 0.19, 0.01
HSL	138°, 92%, 86%
HSV	138°, 27%, 99%
XYZ	65.8374, 84.3429, 70.5674
YIQ	226.6090, -24.8450, -28.8210

Conversions

Conversions Part 2

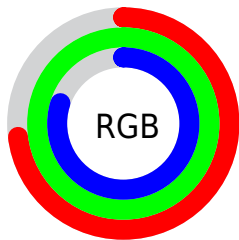
Format	Color
RYB	185, 237, 252
Decimal	12188877
CIELab	93.60, -30.01, 15.89
CIELCh	94, 33.956, 152.107
Yxy	84.3429, 0.2982, 0.3821
Android (android.graphics.Color)	4290378957 (0xFFB9FCCD)
YUV	226.6090, -10.6532, -36.4911
Hunter-Lab	91.8384, -32.7534, 18.7292

Details

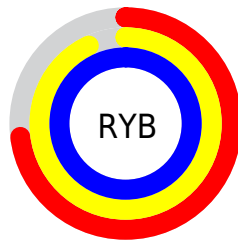
The Hex color **B9FCCD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCB9E8**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F2FFFF**, and **82C397** is the 20% darker color. If you saturate the color by 10%, you get **A0FCBB**, and if you desaturate by 10%, it is **D2FCDF**.

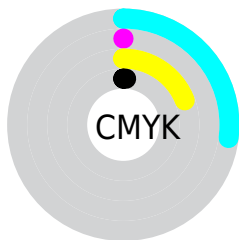
Distribution



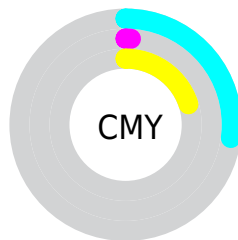
- Red (73%)
- Green (99%)
- Blue (80%)



- Red (73%)
- Yellow (93%)
- Blue (99%)



- Cyan (27%)
- Magenta (0%)
- Yellow (19%)
- Black (1%)



- Cyan (27%)
- Magenta (1%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9FCCD 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 B9FCCD by changing the saturation by 10% instead.

 B9FCCD

 B9FCCD

FFFFFF

 9DDFB1

 F2FFFF

 82C397

 68A87D

 4E8D64

 34734C

 195A35

 00421F

 002B09

 001500

 B9FCCD

 B9FCCD

 A0FCBB

 D2FCDF

 87FCAA

 EBFCF0

 6DFC98

 FFFCFF

 54FC86

 3BFC75

 22FC63

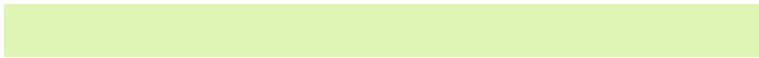
 09FC51

 00FC4B

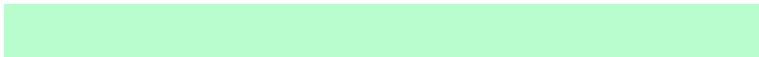
Harmonies

Analogous

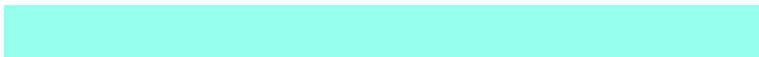
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFF5B4



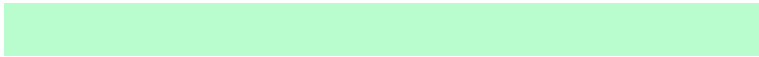
B9FCCD



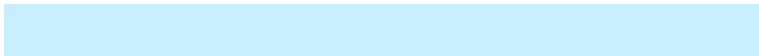
98FFEE

Triad

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



B9FCCD



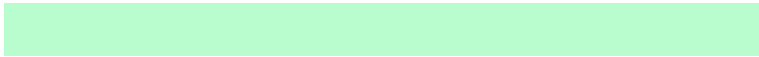
C7EFFF



FFD7CB

Complementary

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



B9FCCD



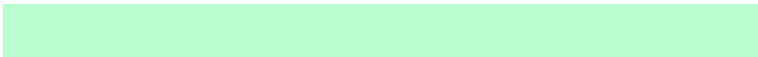
FCB9E8

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.



FFD5EB



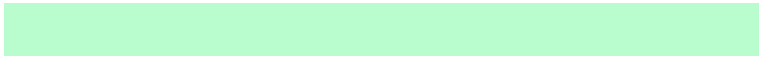
B9FCCD



F5E3FF

Square

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



B9FCCD



9DF8FF



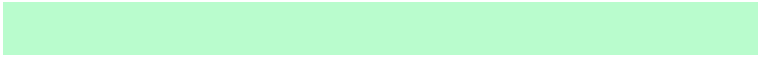
FFD9FF



FFE0B4

Rectangle

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



B9FCCD



8BFFFF



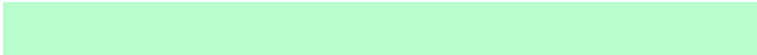
FFD9FF



FFD6D5

Sweetspot

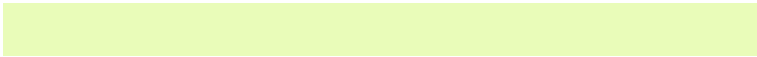
The Sweet Spot groups the original color and five complimentary colors.



B9FCCD



EBFFF1



E9FCB9



738077



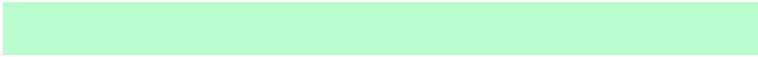
000000



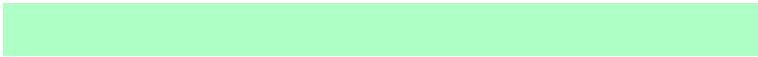
808080

Same Dimension

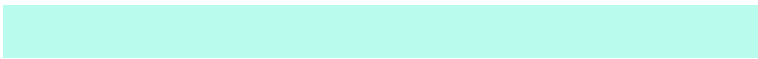
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9FCCD



ADFFC6



B9FCED



707D74



00BD38



003D12

Inverse Universe

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



FCB9E8



FFADE7



FCB9C8



7D7079



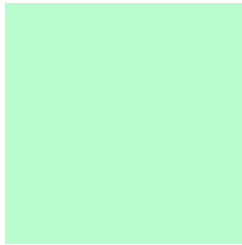
BD0084



3D002B

Previews

White Background



This preview shows how the Hex color B9FCCD looks on a white background.

Color Contrast Check

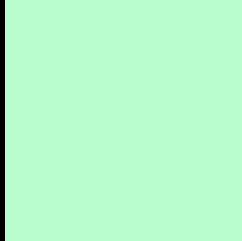
Large Text (above 18pt) WCAG AA × Fail

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 B9FCCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

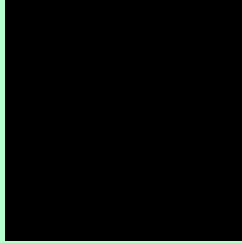
Any Text WCAG AA ✓ Pass

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 B9FCCD Background



This preview shows how black text looks on a background with the Hex color B9FCCD.

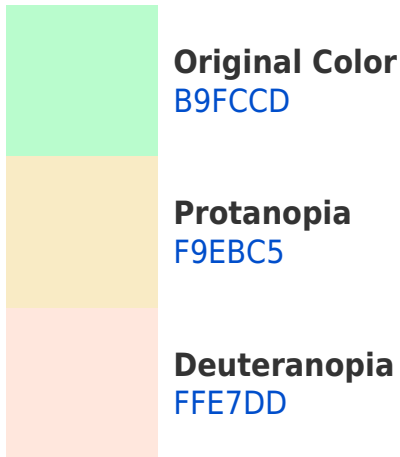


This preview shows how white text looks on a background with the Hex color B9FCCD.

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



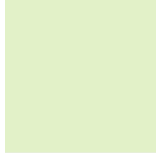


Tritanopia
D2F1FF

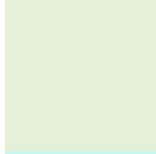
Trichromacy



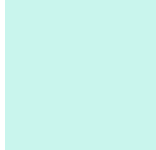
Original Color
B9FCCD



Protanomaly
E2F1C8

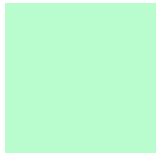


Deuteranomaly
E6EFD7

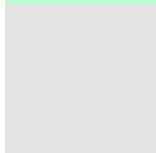


Tritanomaly
C9F5ED

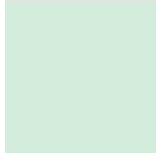
Monochromacy



Original Color
B9FCCD



Achromatopsia
E3E3E3



Achromatomaly
D4ECDB

CSS Examples

Text

The CSS property to change the color of the text to Hex B9FCCD 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 #B9FCCD looks like.

```
.text, #text, p{  
    color:#B9FCCD  
}
```

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 #B9FCCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9FCCD
}
```

Border

The CSS property to change the border of an element to Hex B9FCCD 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
#B9FCCD }
```

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

```
.border{ border-color:#B9FCCD }
```

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

Here you see how a box with a 4 pixel #B9FCCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9FCCD; -webkit-box-shadow:4px 4px  
4px 4px #B9FCCD; box-shadow:4px 4px 4px  
4px #B9FCCD }
```

Background

The CSS property to change the background color of an element to Hex B9FCCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9FCCD }
```

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

```
.background{ background-color:#B9FCCD }
```

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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