

Converting Colors

Hex(B9F2B9)

Have a look what the booklet for
Hex(B9F2B9) contains.

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Color

Hex(B9F2B9)

Conversions

Conversions Part 1

Format	Color
Hex	B9F2B9
RGB	185, 242, 185
RGB Percent	73%, 95%, 73%
CMY	0.2745, 0.0510, 0.2745
CMYK	0.24, 0.00, 0.24, 0.05
HSL	120°, 69%, 84%
HSV	120°, 24%, 95%
XYZ	60.5167, 77.3213, 57.6339
YIQ	218.4590, -15.6750, -29.8110

Conversions

Conversions Part 2

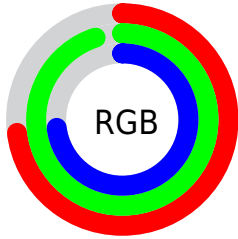
Format	Color
RYB	185, 242, 242
Decimal	12186297
CIELab	90.47, -28.77, 21.78
CIELCh	90, 36.090, 142.872
Yxy	77.3213, 0.3096, 0.3956
Android (android.graphics.Color)	4290376377 (0xFFB9F2B9)
YUV	218.4590, -16.4953, -29.3435
Hunter-Lab	87.9325, -31.0352, 22.6922

Details

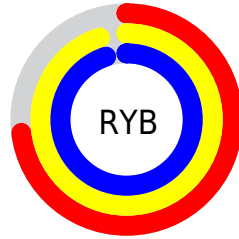
The Hex color **B9F2B9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2B9F2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F2FFF1**, and **83BA84** is the 20% darker color. If you saturate the color by 10%, you get **A1F2A1**, and if you desaturate by 10%, it is **D1F2D1**.

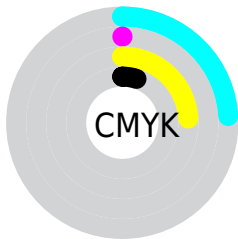
Distribution



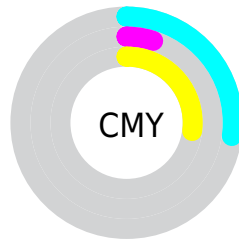
- Red (73%)
- Green (95%)
- Blue (73%)



- Red (73%)
- Yellow (95%)
- Blue (95%)



- Cyan (24%)
- Magenta (0%)
- Yellow (24%)
- Black (5%)



- Cyan (27%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9F2B9 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 B9F2B9 by changing the saturation by 10% instead.

 B9F2B9

FFFFFF

 F2FFF1

 B9F2B9

 9ED59E

 83BA84

 699F6A

 4F8452

 366B3A

 1D5224

 003B0E

 002500

 000300

 B9F2B9

 B9F2B9

 A1F2A1

 D1F2D1

 89F289

 E9F2E9

 70F270

 FFF2FF

 58F258

 40F240

 28F228

 10F210

 00F200

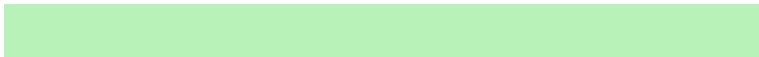
Harmonies

Analogous

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



E1EAA3



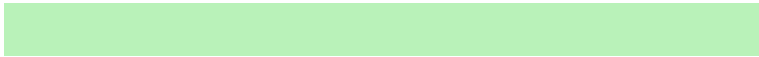
B9F2B9



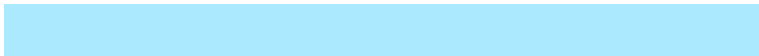
92F6DA

Triad

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



B9F2B9



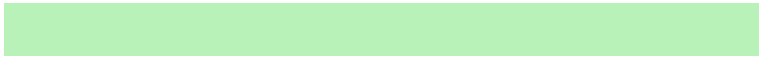
ABE9FF



FFCBCA

Complementary

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



B9F2B9



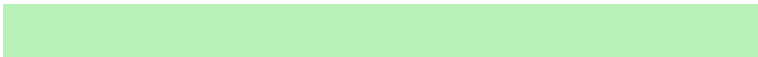
F2B9F2

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.



FFCBED



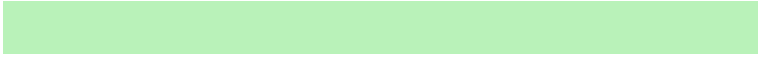
B9F2B9



DDDEFF

Square

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



B9F2B9



81F2FF



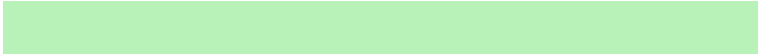
FFD2FF



FFD3AE

Rectangle

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



B9F2B9



7EF7F2



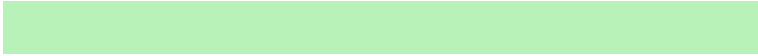
FFD2FF



FFCAD6

Sweetspot

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



B9F2B9



EDFFED



F2F2B9



758075



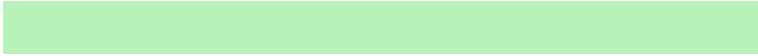
000000



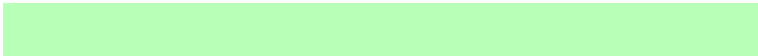
808080

Same Dimension

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



B9F2B9



B8FFB8



B9F2D5



6C786C



00B800



003800

Inverse Universe

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



F2B9F2



FFB8FF



F2B9D5



786C78



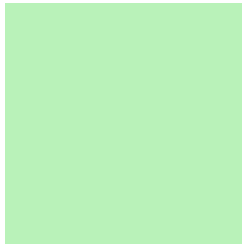
B800B8



380038

Previews

White Background



This preview shows how the Hex color B9F2B9 looks on a white background.

Color Contrast Check

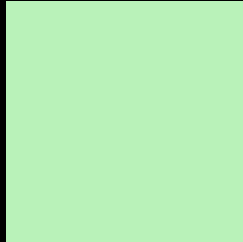
Large Text (above 18pt) WCAG AA × Fail

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 B9F2B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

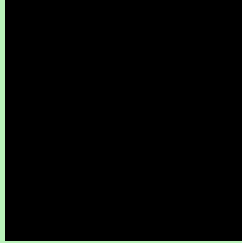
Any Text WCAG AA ✓ Pass

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 B9F2B9 Background



This preview shows how black text looks on a background with the Hex color B9F2B9.

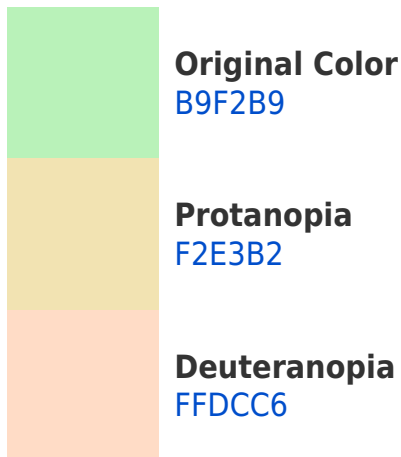


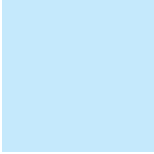
This preview shows how white text looks on a background with the Hex color B9F2B9.

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



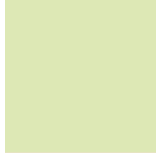


Tritanopia
C5E9FC

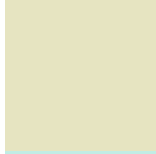
Trichromacy



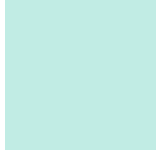
Original Color
B9F2B9



Protanomaly
DDE8B5



Deuteranomaly
E6E4C1

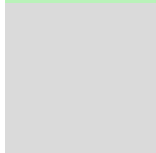


Tritanomaly
C1ECE4

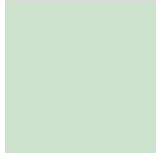
Monochromacy



Original Color
B9F2B9



Achromatopsia
DADADA



Achromatomaly
CEE3CE

CSS Examples

Text

The CSS property to change the color of the text to Hex B9F2B9 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 #B9F2B9 looks like.

```
.text, #text, p{  
    color:#B9F2B9  
}
```

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 #B9F2B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9F2B9
}
```

Border

The CSS property to change the border of an element to Hex B9F2B9 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
#B9F2B9 }
```

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

```
.border{ border-color:#B9F2B9 }
```

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

Here you see how a box with a 4 pixel #B9F2B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9F2B9; -webkit-box-shadow:4px 4px  
4px 4px #B9F2B9; box-shadow:4px 4px 4px  
4px #B9F2B9 }
```

Background

The CSS property to change the background color of an element to Hex B9F2B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9F2B9 }
```

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

```
.background{ background-color:#B9F2B9 }
```

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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