

Converting Colors

Hex(BBF1B9)

Have a look what the booklet for
Hex(BBF1B9) contains.

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Color

Hex(BBF1B9)

Conversions

Conversions Part 1

Format	Color
Hex	BBF1B9
RGB	187, 241, 185
RGB Percent	73%, 95%, 73%
CMY	0.2667, 0.0549, 0.2745
CMYK	0.22, 0.00, 0.23, 0.05
HSL	118°, 67%, 84%
HSV	118°, 23%, 95%
XYZ	60.7058, 76.9782, 57.5577
YIQ	218.4700, -14.2080, -28.8640

Conversions

Conversions Part 2

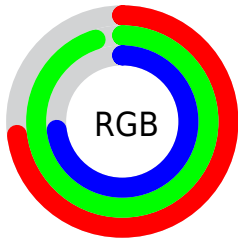
Format	Color
RYB	185, 241, 239
Decimal	12317113
CIELab	90.31, -27.65, 21.58
CIElCh	90, 35.073, 142.021
Yxy	76.9782, 0.3109, 0.3943
Android (android.graphics.Color)	4290507193 (0xFFBBF1B9)
YUV	218.4700, -16.5007, -27.5992
Hunter-Lab	87.7372, -30.0352, 22.5204

Details

The Hex color **BBF1B9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EFB9F1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F4FFF1**, and **85B984** is the 20% darker color. If you saturate the color by 10%, you get **A4F1A1**, and if you desaturate by 10%, it is **D2F1D1**.

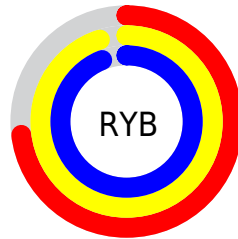
Distribution



Red (73%)

Green (95%)

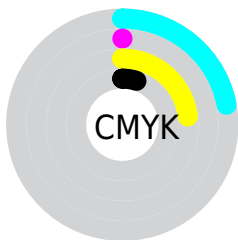
Blue (73%)



Red (73%)

Yellow (95%)

Blue (94%)

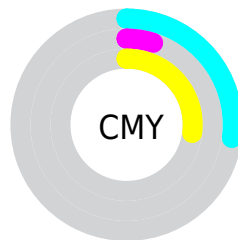


Cyan (22%)

Magenta (0%)

Yellow (23%)

Black (5%)



Cyan (27%)

Magenta (5%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBF1B9 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 BBF1B9 by changing the saturation by 10% instead.

 BBF1B9

 BBF1B9

FFFFFF

 A0D59E

 F4FFF1

 85B984

 6B9E6A

 518352

 386A3A

 205124

 033A0E

 002400

 000200

 BBF1B9

 BBF1B9

 A4F1A1

 D2F1D1

 8DF189

 E9F1E9

 75F171

 FFF1FF

 5EF159

 47F140

 30F128

 18F110

 09F100

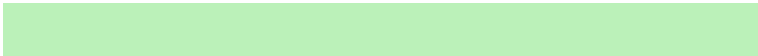
Harmonies

Analogous

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



E2E9A4



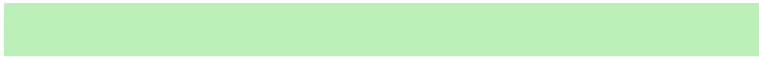
BBF1B9



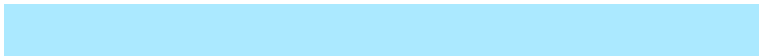
96F5D9

Triad

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



BBF1B9



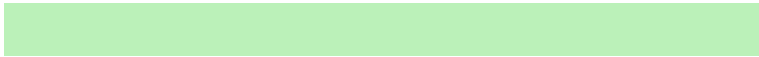
ABE9FF



FFCCCC

Complementary

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



BBF1B9



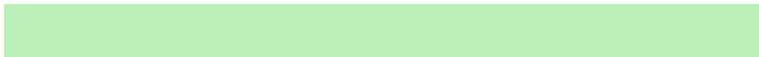
EFB9F1

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.



FFCBEE



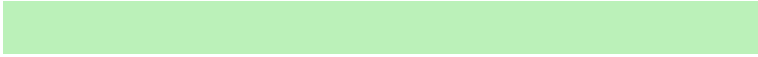
BBF1B9



DCDEFF

Square

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



BBF1B9



84F1FF



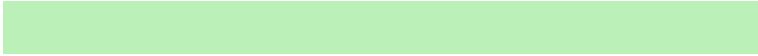
FFD2FF



FFD3B0

Rectangle

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



BBF1B9



82F6F0



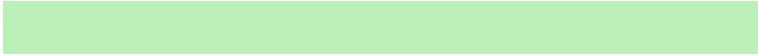
FFD2FF



FFCBD7

Sweetspot

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



BBF1B9



EEFFED



F1EEB9



768075



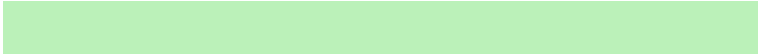
000000



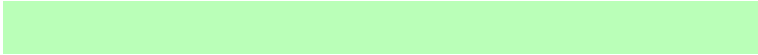
808080

Same Dimension

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



BBF1B9



BAFFB8



B9F1D2



6C786C



07B800



023800

Inverse Universe

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



EFB9F1



FCB8FF



F1B9D8



776C78



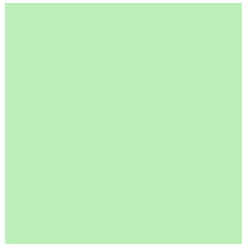
B100B8



360038

Previews

White Background



This preview shows how the Hex color BBF1B9 looks on a white background.

Color Contrast Check

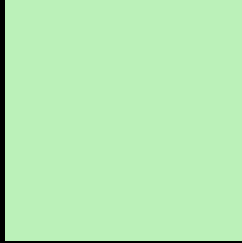
Large Text (above 18pt) WCAG AA × Fail

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 BBF1B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

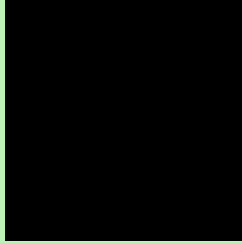
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

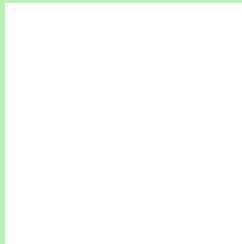
Any Text WCAG AAA ✓ Pass

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

Hex BBF1B9 Background



This preview shows how black text looks on a background with the Hex color BBF1B9.

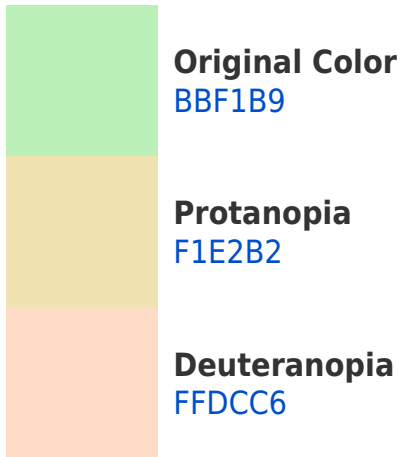


This preview shows how white text looks on a background with the Hex color BBF1B9.

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
C6E8FB

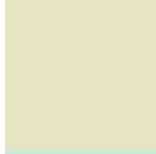
Trichromacy



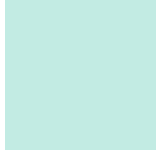
Original Color
BBF1B9



Protanomaly
DDE7B5



Deuteranomaly
E6E4C1

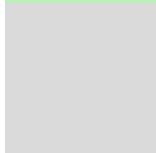


Tritanomaly
C2EBE3

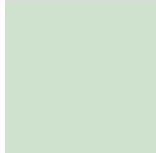
Monochromacy



Original Color
BBF1B9



Achromatopsia
DADADA



Achromatomaly
CFE2CE

CSS Examples

Text

The CSS property to change the color of the text to Hex BBF1B9 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 #BBF1B9 looks like.

```
.text, #text, p{  
    color:#BBF1B9  
}
```

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 #BBF1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBF1B9
}
```

Border

The CSS property to change the border of an element to Hex BBF1B9 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
#BBF1B9 }
```

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

```
.border{ border-color:#BBF1B9 }
```

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

Here you see how a box with a 4 pixel #BBF1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBF1B9; -webkit-box-shadow:4px 4px  
4px 4px #BBF1B9; box-shadow:4px 4px 4px  
4px #BBF1B9 }
```

Background

The CSS property to change the background color of an element to Hex BBF1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBF1B9 }
```

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

```
.background{ background-color:#BBF1B9 }
```

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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