

Converting Colors

Hex(BBF0C9)

Have a look what the booklet for
Hex(BBF0C9) contains.

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Color

Hex(BBF0C9)

Conversions

Conversions Part 1

Format	Color
Hex	BBF0C9
RGB	187, 240, 201
RGB Percent	73%, 94%, 79%
CMY	0.2667, 0.0588, 0.2118
CMYK	0.22, 0.00, 0.16, 0.06
HSL	136°, 64%, 84%
HSV	136°, 22%, 94%
XYZ	62.1962, 77.1020, 66.8624
YIQ	219.7070, -19.0690, -23.3650

Conversions

Conversions Part 2

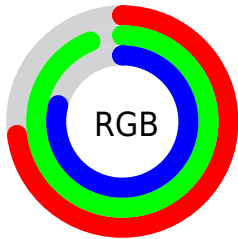
Format	Color
RYB	187, 229, 240
Decimal	12316873
CIELab	90.37, -24.40, 13.40
CIElCh	90, 27.834, 151.224
Yxy	77.1020, 0.3017, 0.3740
Android (android.graphics.Color)	4290506953 (0xFFBBF0C9)
YUV	219.7070, -9.2226, -28.6840
Hunter-Lab	87.8078, -27.2280, 16.3182

Details

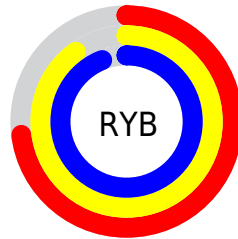
The Hex color **BBF0C9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0BBE2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F4FFFF**, and **85B893** is the 20% darker color. If you saturate the color by 10%, you get **A3F0B7**, and if you desaturate by 10%, it is **D3F0DB**.

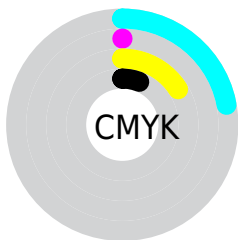
Distribution



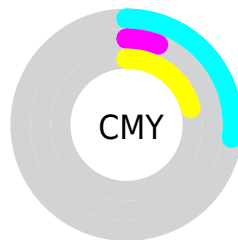
- Red (73%)
- Green (94%)
- Blue (79%)



- Red (73%)
- Yellow (90%)
- Blue (94%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (6%)



- Cyan (27%)
- Magenta (6%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBF0C9 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 BBF0C9 by changing the saturation by 10% instead.

 BBF0C9

 BBF0C9

FFFFFF

 A0D4AE

 F4FFFF

 85B893

 6B9D79

 528360

 396948

 215132

 05391C

 002404

 000300

 BBF0C9

 BBF0C9

 A3F0B7

 D3F0DB

 8BF0A6

 EBF0EC

 73F094

 FFF0FE

 5BF082

 FFF0FF

 43F071

 2BF05F

 13F04D

 00F03F

Harmonies

Analogous

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



D9EAB5



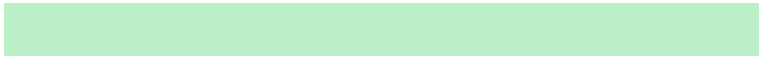
BBF0C9



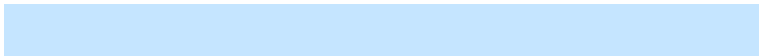
A2F3E4

Triad

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



BBF0C9



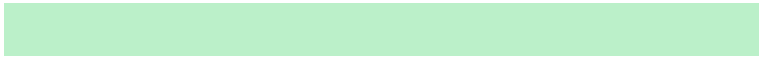
C5E5FF



FFD2C9

Complementary

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



BBF0C9



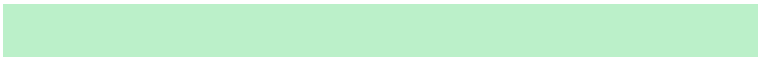
FOBBE2

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.



FFD0E3



BBF0C9



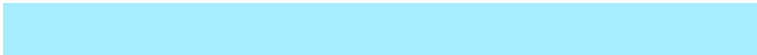
E9DCFF

Square

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



BBF0C9



A5EDFF



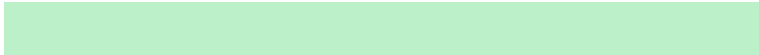
FFD4FE



FFD9B6

Rectangle

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



BBF0C9



99F2F6



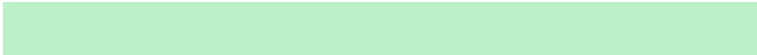
FFD4FE



FFD1D1

Sweetspot

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



BBF0C9



EDFFF2



E3F0BB



758078



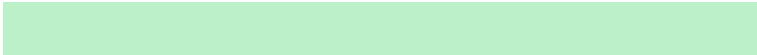
000000



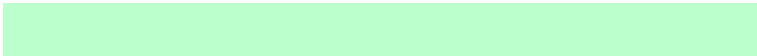
808080

Same Dimension

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



BBF0C9



BAFFCC



BBF0E3



6C786F



00B830



00380F

Inverse Universe

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



F0BBE2



FFBAED



F0BBC8



786C75



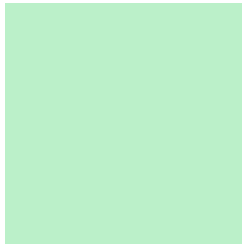
B80087



380029

Previews

White Background



This preview shows how the Hex color BBF0C9 looks on a white background.

Color Contrast Check

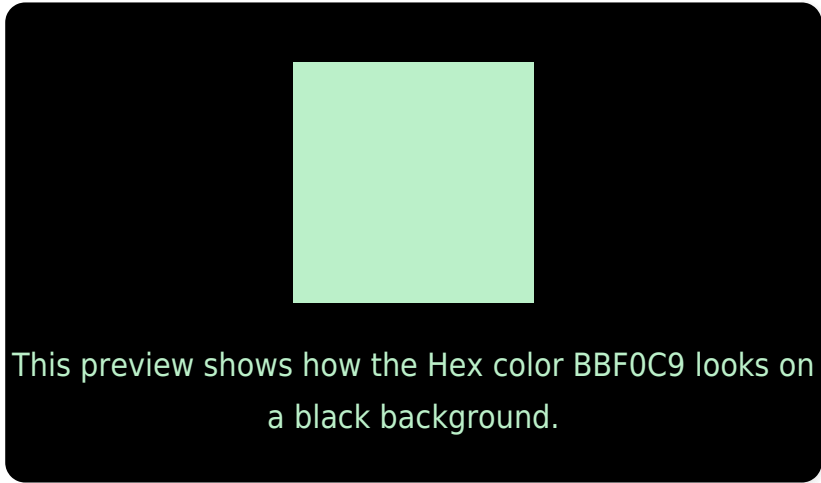
Large Text (above 18pt) WCAG AA × Fail

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

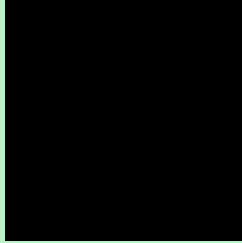
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

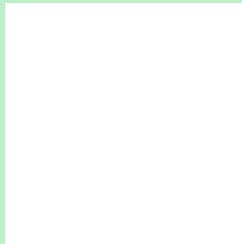
Any Text WCAG AAA ✓ Pass

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

Hex BBF0C9 Background



This preview shows how black text looks on a background with the Hex color BBF0C9.

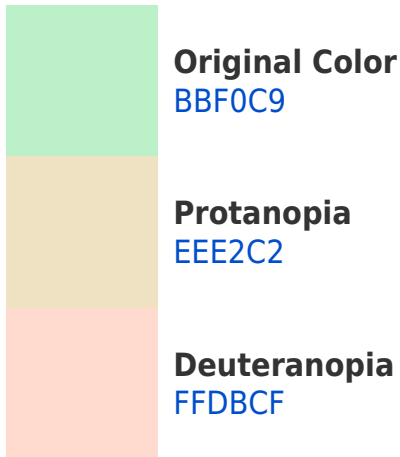


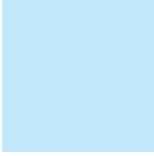
This preview shows how white text looks on a background with the Hex color BBF0C9.

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](#).

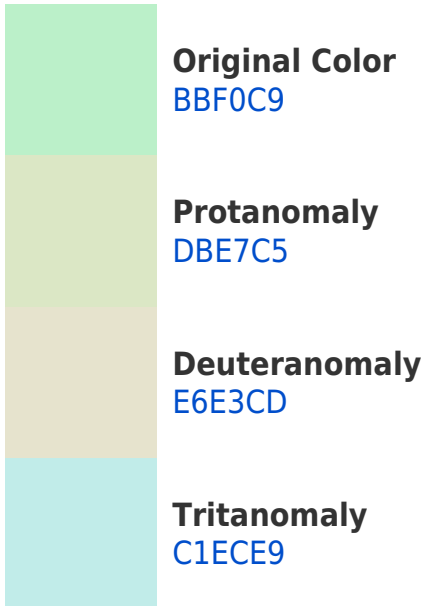
Dichromacy



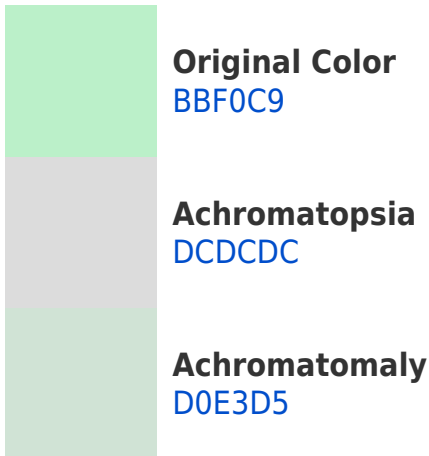


Tritanopia
C4E9FC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBF0C9 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 #BBF0C9 looks like.

```
.text, #text, p{  
    color:#BBF0C9  
}
```

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 #BBF0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBF0C9
}
```

Border

The CSS property to change the border of an element to Hex BBF0C9 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
#BBF0C9 }
```

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

```
.border{ border-color:#BBF0C9 }
```

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

Here you see how a box with a 4 pixel #BBF0C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBF0C9; -webkit-box-shadow:4px 4px  
4px 4px #BBF0C9; box-shadow:4px 4px 4px  
4px #BBF0C9 }
```

Background

The CSS property to change the background color of an element to Hex BBF0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBF0C9 }
```

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

```
.background{ background-color:#BBF0C9 }
```

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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