

Converting Colors

Hex(BBF7C8)

Have a look what the booklet for
Hex(BBF7C8) contains.

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Color

Hex(BBF7C8)

Conversions

Conversions Part 1

Format	Color
Hex	BBF7C8
RGB	187, 247, 200
RGB Percent	73%, 97%, 78%
CMY	0.2667, 0.0314, 0.2157
CMYK	0.24, 0.00, 0.19, 0.03
HSL	133°, 79%, 85%
HSV	133°, 24%, 97%
XYZ	64.1796, 81.2565, 66.9450
YIQ	223.7020, -20.6730, -27.3370

Conversions

Conversions Part 2

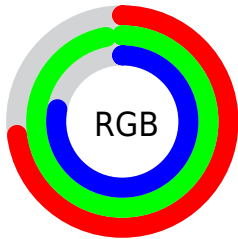
Format	Color
R _Y B	187, 236, 247
Decimal	12318664
CIE Lab	92.25, -27.92, 16.57
CIE LCh	92, 32.465, 149.320
Yxy	81.2565, 0.3022, 0.3826
Android (android.graphics.Color)	4290508744 (0xFFBBF7C8)
YUV	223.7020, -11.6851, -32.1877
Hunter-Lab	90.1424, -30.6606, 19.0674

Details

The Hex color **BBF7C8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F7BBEA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F4FFFF**, and **85BE92** is the 20% darker color. If you saturate the color by 10%, you get **A2F7B5**, and if you desaturate by 10%, it is **D4F7DB**.

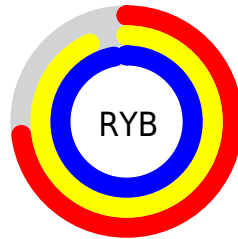
Distribution



Red (73%)

Green (97%)

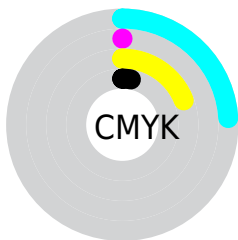
Blue (78%)



Red (73%)

Yellow (93%)

Blue (97%)

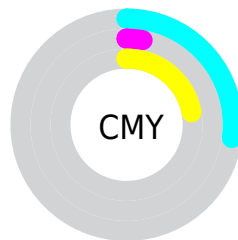


Cyan (24%)

Magenta (0%)

Yellow (19%)

Black (3%)



Cyan (27%)

Magenta (3%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBF7C8 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 BBF7C8 by changing the saturation by 10% instead.

 BBF7C8

FFFFFF

 F4FFFF

 BBF7C8

 9FDAAD

 85BE92

 6AA378

 51895F

 386F47

 1E5631

 003F1B

 002802

 000F00

 BBF7C8

 BBF7C8

 A2F7B5

 D4F7DB

 8AF7A1

 ECF7EF

 71F78E

 FFF7FF

 58F77B

 3FF767

 27F754

 0EF741

 00F736

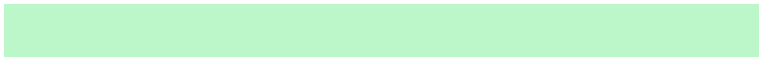
Harmonies

Analogous

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



DFF0B2



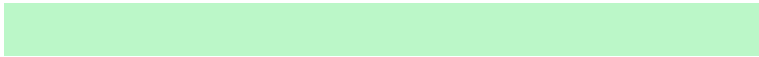
BBF7C8



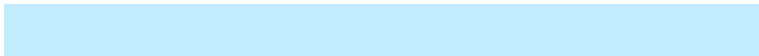
9BFAE7

Triad

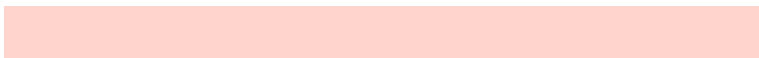
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BBF7C8



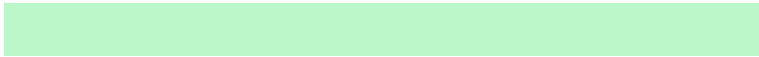
C1ECFF



FFD4CC

Complementary

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



BBF7C8



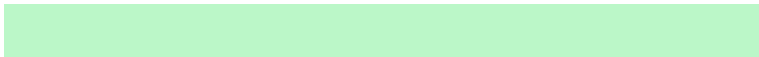
F7BBEA

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.



FFD2EB



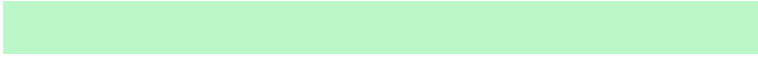
BBF7C8



EDE1FF

Square

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



BBF7C8



9BF4FF



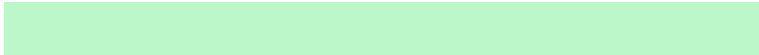
FFD7FF



FFDCB4

Rectangle

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



BBF7C8



8EFAFC



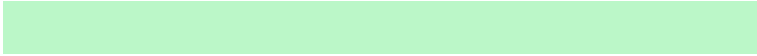
FFD7FF



FFD3D6

Sweetspot

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



BBF7C8



EDFFF1



EAF7BB



758078



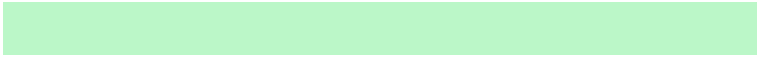
000000



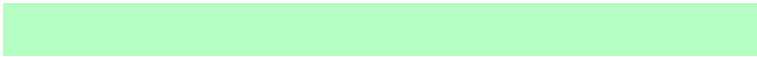
808080

Same Dimension

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



BBF7C8



B5FFC5



BBF7E6



6E7A71



00BA28



003B0D

Inverse Universe

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



F7BBEA



FFB5EF



F7BBCC



7A6E78



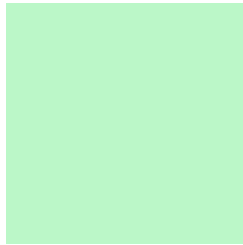
BA0092



3B002E

Previews

White Background



This preview shows how the Hex color BBF7C8 looks on a white background.

Color Contrast Check

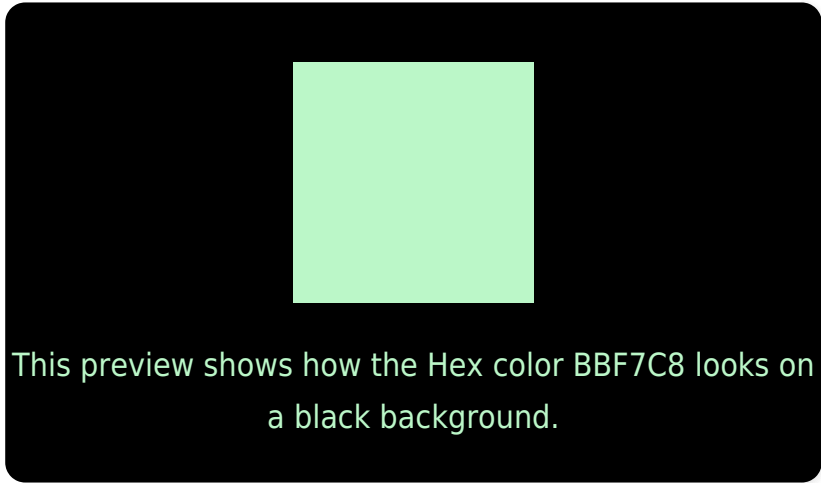
Large Text (above 18pt) WCAG AA × Fail

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

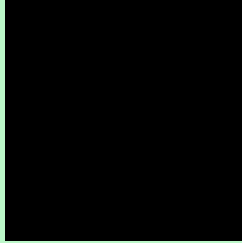
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

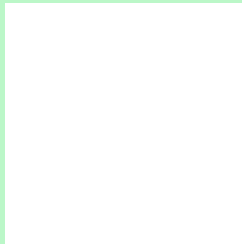
Any Text WCAG AAA ✓ Pass

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

Hex BBF7C8 Background



This preview shows how black text looks on a background with the Hex color BBF7C8.

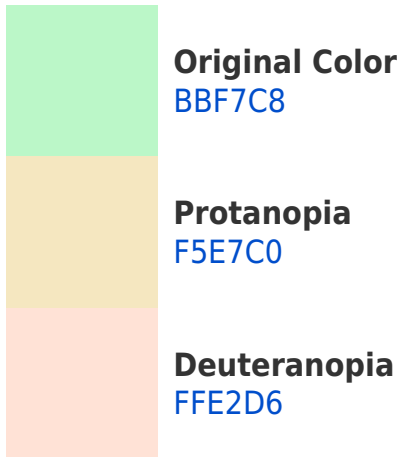


This preview shows how white text looks on a background with the Hex color BBF7C8.

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](#).

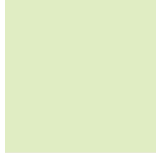
Dichromacy



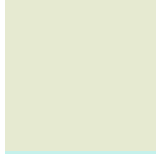
Trichromacy



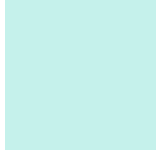
Original Color
BBF7C8



Protanomaly
E0EDC3

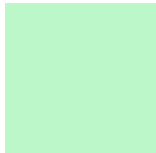


Deuteranomaly
E6EAD1

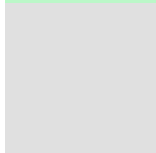


Tritanomaly
C5F1EB

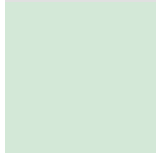
Monochromacy



Original Color
BBF7C8



Achromatopsia
E0E0E0



Achromatomaly
D3E8D7

CSS Examples

Text

The CSS property to change the color of the text to Hex BBF7C8 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 #BBF7C8 looks like.

```
.text, #text, p{  
    color:#BBF7C8  
}
```

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 #BBF7C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBF7C8
}
```

Border

The CSS property to change the border of an element to Hex BBF7C8 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
#BBF7C8 }
```

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

```
.border{ border-color:#BBF7C8 }
```

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

Here you see how a box with a 4 pixel #BBF7C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBF7C8; -webkit-box-shadow:4px 4px  
4px 4px #BBF7C8; box-shadow:4px 4px 4px  
4px #BBF7C8 }
```

Background

The CSS property to change the background color of an element to Hex BBF7C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBF7C8 }
```

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

```
.background{ background-color:#BBF7C8 }
```

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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