

Converting Colors

Hex(BCF8C1)

Have a look what the booklet for
Hex(BCF8C1) contains.

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Color

Hex(BCF8C1)

Conversions

Conversions Part 1

Format	Color
Hex	BCF8C1
RGB	188, 248, 193
RGB Percent	74%, 97%, 76%
CMY	0.2627, 0.0275, 0.2431
CMYK	0.24, 0.00, 0.22, 0.03
HSL	125°, 81%, 85%
HSV	125°, 24%, 97%
XYZ	63.9321, 81.6764, 62.8476
YIQ	223.7900, -18.1050, -29.8250

Conversions

Conversions Part 2

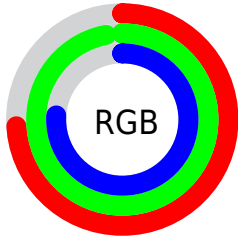
Format	Color
RYB	188, 243, 248
Decimal	12384449
CIELab	92.43, -29.29, 20.43
CIElCh	92, 35.709, 145.104
Yxy	81.6764, 0.3067, 0.3918
Android (android.graphics.Color)	4290574529 (0xFFBCF8C1)
YUV	223.7900, -15.1795, -31.3878
Hunter-Lab	90.3750, -31.8838, 22.0317

Details

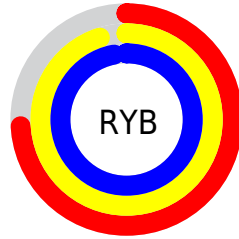
The Hex color **BCF8C1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F8BCF3**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F5FFFA**, and **85BF8B** is the 20% darker color. If you saturate the color by 10%, you get **A3F8AA**, and if you desaturate by 10%, it is **D5F8D8**.

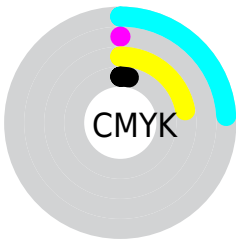
Distribution



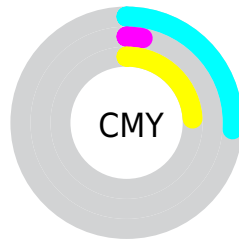
- Red (74%)
- Green (97%)
- Blue (76%)



- Red (74%)
- Yellow (95%)
- Blue (97%)



- Cyan (24%)
- Magenta (0%)
- Yellow (22%)
- Black (3%)



- Cyan (26%)
- Magenta (3%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF8C1 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 BCF8C1 by changing the saturation by 10% instead.

 BCF8C1

FFFFFF

 F5FFFA

 BCF8C1

 A0DBA6

 85BF8B

 6BA472

 528A59

 387041

 1F572B

 003F15

 002900

 001000

 BCF8C1

 BCF8C1

 A3F8AA

 D5F8D8

 8AF894

 EEF8EE

 72F87D

 FFF8FF

 59F866

 40F84F

 27F839

 0EF822

 00F815

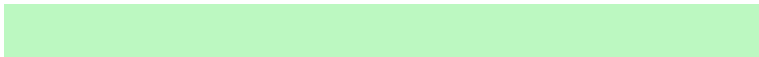
Harmonies

Analogous

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



E4F0AA



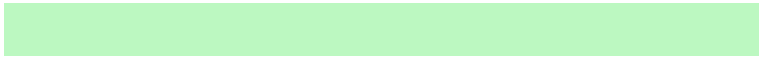
BCF8C1



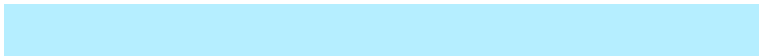
96FCE2

Triad

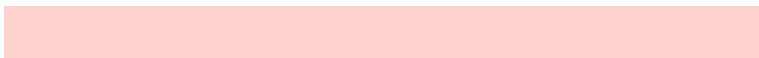
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCF8C1



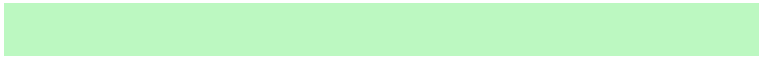
B5EEFF



FFD2CE

Complementary

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



BCF8C1



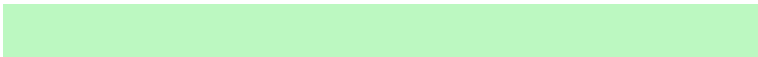
F8BCF3

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.



FFD0F0



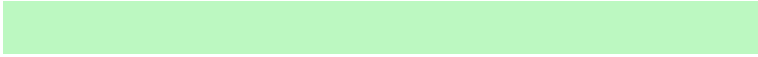
BCF8C1



E7E2FF

Square

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



BCF8C1



8BF7FF



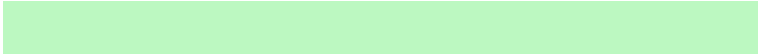
FFD7FF



FFDAB2

Rectangle

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



BCF8C1



84FCFA



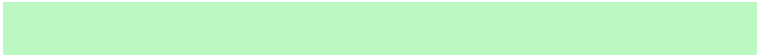
FFD7FF



FFD0D9

Sweetspot

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



BCF8C1



EDFFE0



F3F8BC



758076



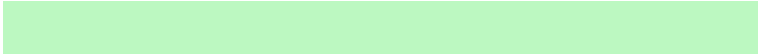
000000



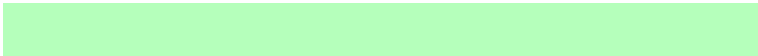
808080

Same Dimension

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



BCF8C1



B5FFBB



BCF8DF



707D71



00BD10



003D05

Inverse Universe

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



F8BCF3



FFB5F9



F8BCD5



7D707C



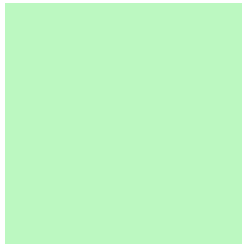
BD00AD



3D0038

Previews

White Background



This preview shows how the Hex color BCF8C1 looks on a white background.

Color Contrast Check

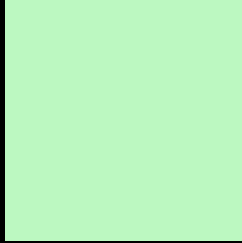
Large Text (above 18pt) WCAG AA × Fail

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 BCF8C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

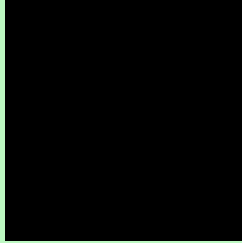
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

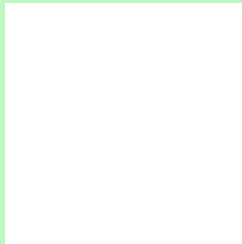
Any Text WCAG AAA ✓ Pass

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

Hex BCF8C1 Background



This preview shows how black text looks on a background with the Hex color BCF8C1.

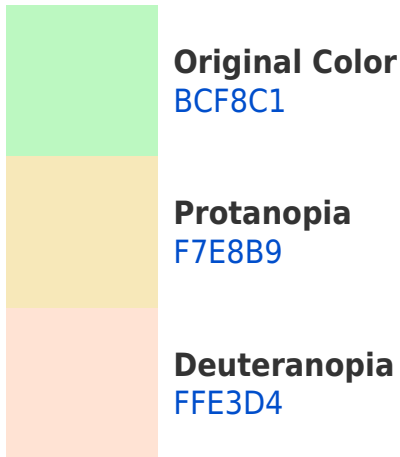


This preview shows how white text looks on a background with the Hex color BCF8C1.

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](#).

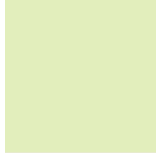
Dichromacy



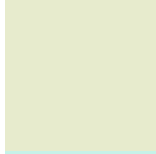
Trichromacy



Original Color
BCF8C1



Protanomaly
E2EEBC

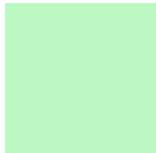


Deuteranomaly
E7EBCD

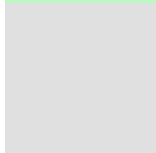


Tritanomaly
C6F2E8

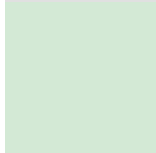
Monochromacy



Original Color
BCF8C1



Achromatopsia
E0E0E0



Achromatomaly
D3E9D5

CSS Examples

Text

The CSS property to change the color of the text to Hex BCF8C1 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 #BCF8C1 looks like.

```
.text, #text, p{  
    color:#BCF8C1  
}
```

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 #BCF8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF8C1
}
```

Border

The CSS property to change the border of an element to Hex BCF8C1 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
#BCF8C1 }
```

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

```
.border{ border-color:#BCF8C1 }
```

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

Here you see how a box with a 4 pixel #BCF8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF8C1; -webkit-box-shadow:4px 4px  
4px 4px #BCF8C1; box-shadow:4px 4px 4px  
4px #BCF8C1 }
```

Background

The CSS property to change the background color of an element to Hex BCF8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF8C1 }
```

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

```
.background{ background-color:#BCF8C1 }
```

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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