

Converting Colors

Hex(BCF6BC)

Have a look what the booklet for
Hex(BCF6BC) contains.

Hex(BCF6BC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BCF6BC)

Conversions

Conversions Part 1

Format	Color
Hex	BCF6BC
RGB	188, 246, 188
RGB Percent	74%, 96%, 74%
CMY	0.2627, 0.0353, 0.2627
CMYK	0.24, 0.00, 0.24, 0.04
HSL	120°, 76%, 85%
HSV	120°, 24%, 96%
XYZ	62.7719, 80.2337, 59.7552
YIQ	222.0460, -15.9500, -30.3340

Conversions

Conversions Part 2

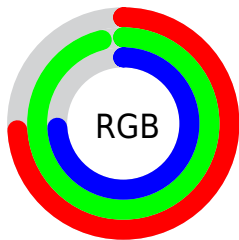
Format	Color
R_{YB}	188, 246, 246
Decimal	12383932
CIE _{Lab}	91.79, -29.19, 22.10
CIE _{LCh}	92, 36.609, 142.868
Yxy	80.2337, 0.3096, 0.3957
Android (android.graphics.Color)	4290574012 (0xFFBCF6BC)
YUV	222.0460, -16.7847, -29.8583
Hunter-Lab	89.5733, -31.6626, 23.1484

Details

The Hex color **BCF6BC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F6BCF6**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F5FFF4**, and **86BD86** is the 20% darker color. If you saturate the color by 10%, you get **A3F6A3**, and if you desaturate by 10%, it is **D5F6D5**.

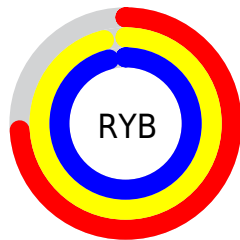
Distribution



Red (74%)

Green (96%)

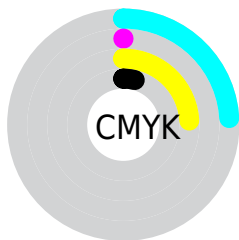
Blue (74%)



Red (74%)

Yellow (96%)

Blue (96%)

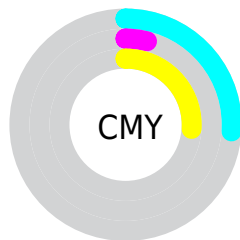


Cyan (24%)

Magenta (0%)

Yellow (24%)

Black (4%)



Cyan (26%)

Magenta (4%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF6BC 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 BCF6BC by changing the saturation by 10% instead.

 BCF6BC

FFFFFF

 F5FFF4

 BCF6BC

 A0D9A1

 86BD86

 6BA26D

 528854

 396E3D

 1F5526

 013E11

 002700

 000C00

 BCF6BC

 BCF6BC

 A3F6A3

 D5F6D5

 8BF68B

 EDF6ED

 72F672

 FFF6FF

 5AF65A

 41F641

 28F628

 10F610

 00F600

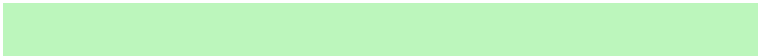
Harmonies

Analogous

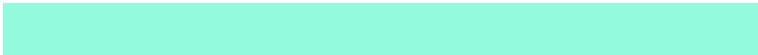
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4EEA6



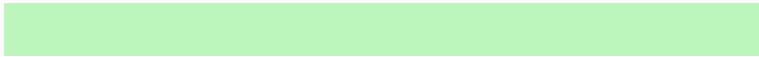
BCF6BC



94FADE

Triad

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



BCF6BC



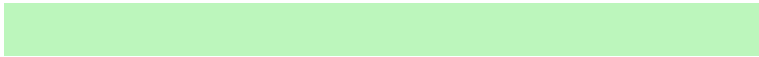
AEEDFF



FFCFCE

Complementary

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



BCF6BC



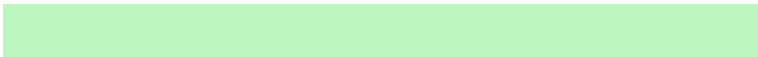
F6BCF6

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.



FFCEF1



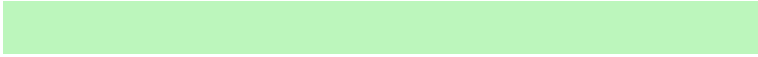
BCF6BC



E1E1FF

Square

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



BCF6BC



83F6FF



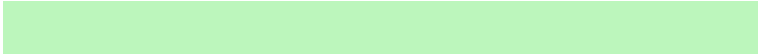
FFD5FF



FFD7B1

Rectangle

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



BCF6BC



80FBF6



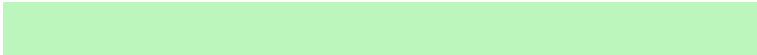
FFD5FF



FFCED9

Sweetspot

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



BCF6BC



EDFFED



F6F6BC



758075



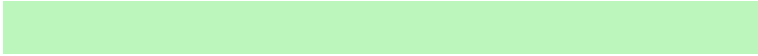
000000



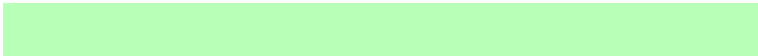
808080

Same Dimension

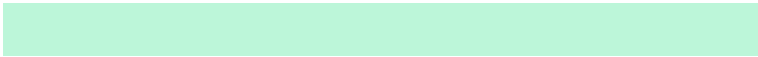
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCF6BC



B8FFB8



BCF6D9



6E7A6E



00BA00



003B00

Inverse Universe

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



F6BCF6



FFB8FF



F6BCD9



7A6E7A



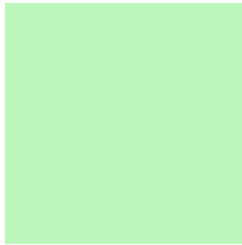
BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color BCF6BC looks on a white background.

Color Contrast Check

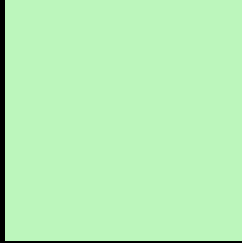
Large Text (above 18pt) WCAG AA × Fail

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 BCF6BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

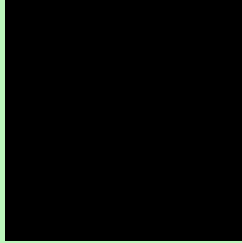
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

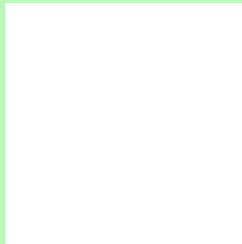
Any Text WCAG AAA ✓ Pass

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

Hex BCF6BC Background



This preview shows how black text looks on a background with the Hex color BCF6BC.

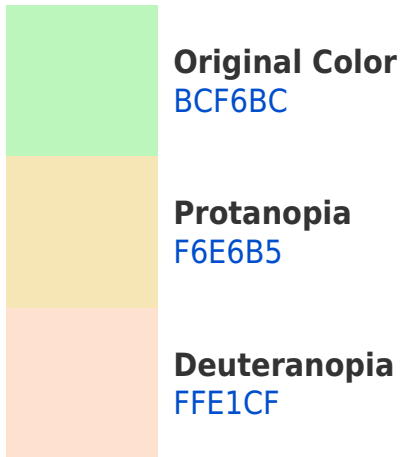


This preview shows how white text looks on a background with the Hex color BCF6BC.

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



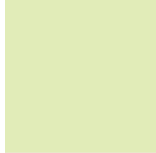


Tritanopia
C9EDFF

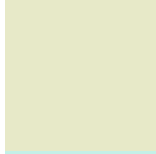
Trichromacy



Original Color
BCF6BC



Protanomaly
E1ECB8

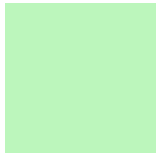


Deuteranomaly
E7E9C8

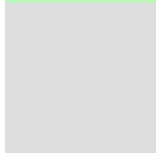


Tritanomaly
C4F0E7

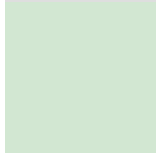
Monochromacy



Original Color
BCF6BC



Achromatopsia
DEDEDE



Achromatomaly
D2E7D2

CSS Examples

Text

The CSS property to change the color of the text to Hex BCF6BC 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 #BCF6BC looks like.

```
.text, #text, p{  
    color:#BCF6BC  
}
```

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 #BCF6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF6BC  
}
```

Border

The CSS property to change the border of an element to Hex BCF6BC 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  
#BCF6BC }
```

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

```
.border{ border-color:#BCF6BC }
```

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

Here you see how a box with a 4 pixel #BCF6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF6BC; -webkit-box-shadow:4px 4px  
4px 4px #BCF6BC; box-shadow:4px 4px 4px  
4px #BCF6BC }
```

Background

The CSS property to change the background color of an element to Hex BCF6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF6BC }
```

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

```
.background{ background-color:#BCF6BC }
```

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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