

Converting Colors

Hex(BCF4BF)

Have a look what the booklet for
Hex(BCF4BF) contains.

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Color

Hex(BCF4BF)

Conversions

Conversions Part 1

Format	Color
Hex	BCF4BF
RGB	188, 244, 191
RGB Percent	74%, 96%, 75%
CMY	0.2627, 0.0431, 0.2510
CMYK	0.23, 0.00, 0.22, 0.04
HSL	123°, 72%, 85%
HSV	123°, 23%, 96%
XYZ	62.4937, 79.1543, 61.2748
YIQ	221.2140, -16.3630, -28.3550

Conversions

Conversions Part 2

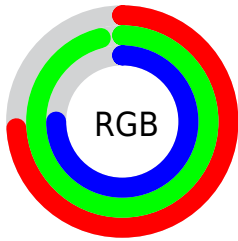
Format	Color
R_{YB}	188, 241, 244
Decimal	12383423
CIE Lab	91.30, -27.74, 19.89
CIE LCh	91, 34.129, 144.363
Yxy	79.1543, 0.3080, 0.3901
Android (android.graphics.Color)	4290573503 (0xFFBCF4BF)
YUV	221.2140, -14.8955, -29.1287
Hunter-Lab	88.9687, -30.3127, 21.4437

Details

The Hex color **BCF4BF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F4BCF1**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F5FFF7**, and **86BC89** is the 20% darker color. If you saturate the color by 10%, you get **A4F4A8**, and if you desaturate by 10%, it is **D4F4D6**.

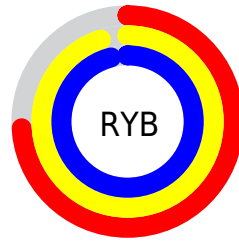
Distribution



Red (74%)

Green (96%)

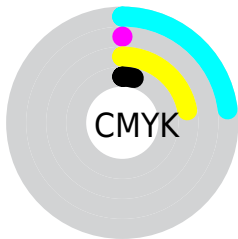
Blue (75%)



Red (74%)

Yellow (95%)

Blue (96%)

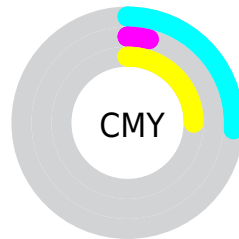


Cyan (23%)

Magenta (0%)

Yellow (22%)

Black (4%)



Cyan (26%)

Magenta (4%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF4BF 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 BCF4BF by changing the saturation by 10% instead.

 BCF4BF

FFFFFF

 F5FFF7

 BCF4BF

 A0D7A4

 86BC89

 6BA070

 528657

 396C40

 205429

 033C14

 002600

 000900

 BCF4BF

 BCF4BF

 A4F4A8

 D4F4D6

 8BF491

 EDF4ED


 73F47A

 FFF4FF

 5AF463

 42F44C

 2AF434

 11F41D

 00F40D

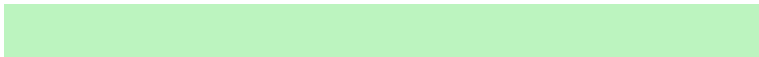
Harmonies

Analogous

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



E2ECAA



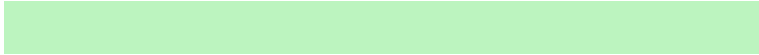
BCF4BF



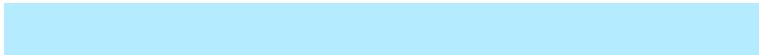
98F8DF

Triad

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



BCF4BF



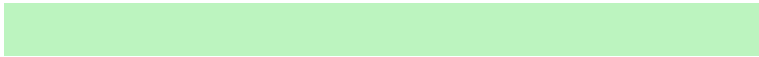
B4EBFF



FFCFCD

Complementary

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



BCF4BF



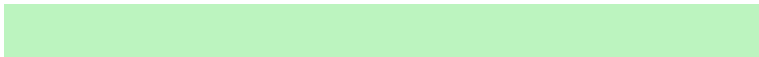
F4BCF1

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.



FFCFEE



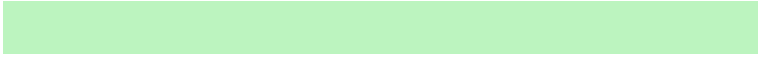
BCF4BF



E3E0FF

Square

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



BCF4BF



8DF3FF



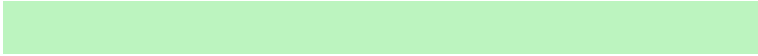
FFD5FF



FFD7B2

Rectangle

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



BCF4BF



87F8F5



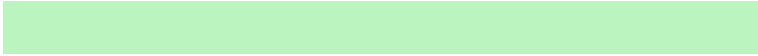
FFD5FF



FFCED7

Sweetspot

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



BCF4BF



EDFFEE



F1F4BC



758076



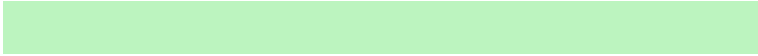
000000



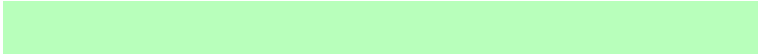
808080

Same Dimension

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



BCF4BF



B8FFBB



BCF4DB



6E7A6F



00BA0A



003B03

Inverse Universe

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



F4BCF1



FFB8FB



F4BCD5



7A6E7A



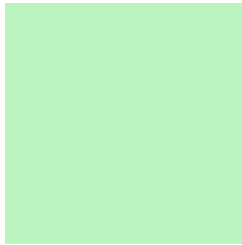
BA00B0



3B0038

Previews

White Background



This preview shows how the Hex color BCF4BF 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 BCF4BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

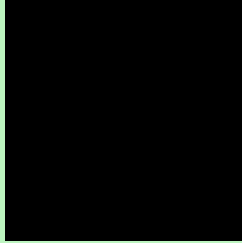
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

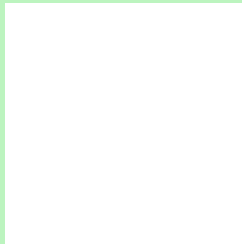
Any Text WCAG AAA ✓ Pass

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

Hex BCF4BF Background



This preview shows how black text looks on a background with the Hex color BCF4BF.

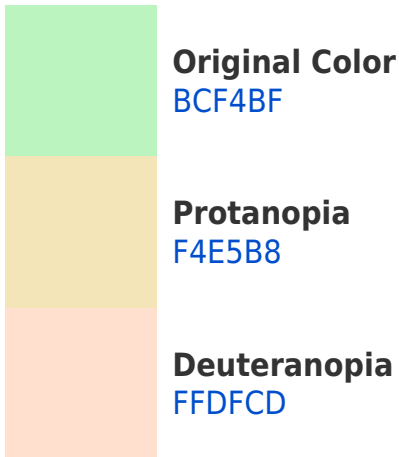


This preview shows how white text looks on a background with the Hex color BCF4BF.

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



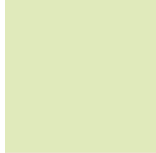


Tritanopia
C7EBFE

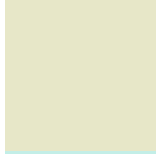
Trichromacy



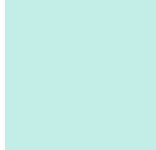
Original Color
BCF4BF



Protanomaly
E0EABB

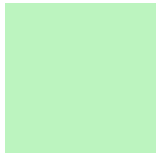


Deuteranomaly
E7E7C8

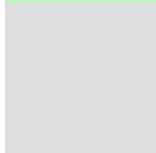


Tritanomaly
C3EEE7

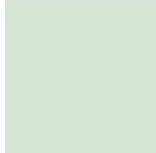
Monochromacy



Original Color
BCF4BF



Achromatopsia
DDDDDD



Achromatomaly
D1E5D2

CSS Examples

Text

The CSS property to change the color of the text to Hex BCF4BF 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 #BCF4BF looks like.

```
.text, #text, p{  
  color:#BCF4BF  
}
```

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 #BCF4BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF4BF } }
```

Border

The CSS property to change the border of an element to Hex BCF4BF 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 #BCF4BF } }
```

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

```
.border{ border-color:#BCF4BF }
```

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

Here you see how a box with a 4 pixel #BCF4BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF4BF; -webkit-box-shadow:4px 4px  
4px 4px #BCF4BF; box-shadow:4px 4px 4px  
4px #BCF4BF }
```

Background

The CSS property to change the background color of an element to Hex BCF4BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF4BF }
```

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

```
.background{ background-color:#BCF4BF }
```

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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