

Converting Colors

Hex(BDF4BF)

Have a look what the booklet for
Hex(BDF4BF) contains.

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Color

Hex(BDF4BF)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDF4BF</code>
RGB	<code>189, 244, 191</code>
RGB Percent	<code>74%, 96%, 75%</code>
CMY	<code>0.2588, 0.0431, 0.2510</code>
CMYK	<code>0.23, 0.00, 0.22, 0.04</code>
HSL	<code>122°, 71%, 85%</code>
HSV	<code>122°, 23%, 96%</code>
XYZ	<code>62.7409, 79.2818, 61.2863</code>
YIQ	<code>221.5130, -15.7670, -28.1430</code>

Conversions

Conversions Part 2

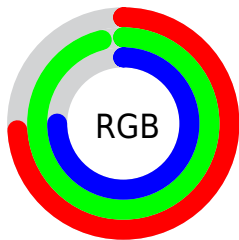
Format	Color
RYB	189, 242, 244
Decimal	12448959
CIELab	91.36, -27.41, 19.97
CIElCh	91, 33.919, 143.922
Yxy	79.2818, 0.3086, 0.3900
Android (android.graphics.Color)	4290639039 (0xFFBDF4BF)
YUV	221.5130, -15.0429, -28.5139
Hunter-Lab	89.0403, -30.0432, 21.5190

Details

The Hex color **BDF4BF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F4BDF2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F6FFF7**, and **87BC89** is the 20% darker color. If you saturate the color by 10%, you get **A5F4A7**, and if you desaturate by 10%, it is **D5F4D7**.

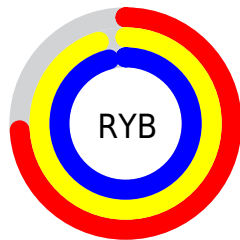
Distribution



Red (74%)

Green (96%)

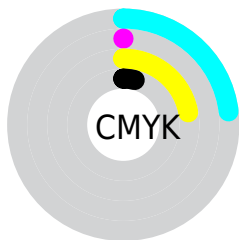
Blue (75%)



Red (74%)

Yellow (95%)

Blue (96%)

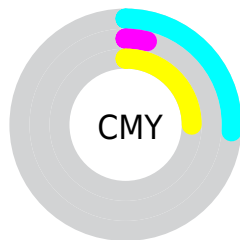


Cyan (23%)

Magenta (0%)

Yellow (22%)

Black (4%)



Cyan (26%)

Magenta (4%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDF4BF 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 BDF4BF by changing the saturation by 10% instead.

 BDF4BF

FFFFFF

 F6FFF7

 BDF4BF


 A1D7A4

 87BC89

 6CA070

 538657

 3A6C40

 215429

 053C14

 002600

 000900

 BDF4BF

 BDF4BF

 A5F4A7

 D5F4D7

 8CF490

 EE4EE

 74F478

 FFF4FF

 5BF461

 43F449

 2BF432

 12F41A

 00F409

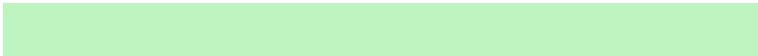
Harmonies

Analogous

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



E2ECAA



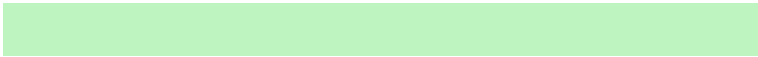
BDF4BF



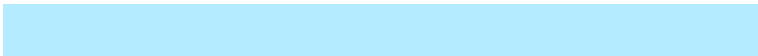
9AF8DE

Triad

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



BDF4BF



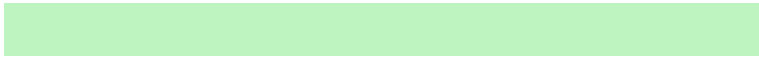
B4EBFF



FFD0CD

Complementary

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



BDF4BF



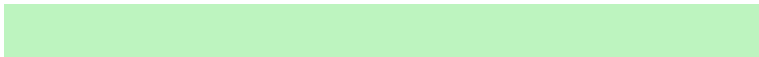
F4BDF2

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



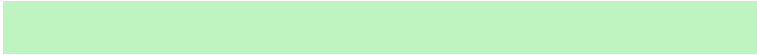
BDF4BF



E2E0FF

Square

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



BDF4BF



8EF4FF



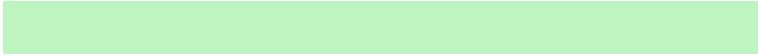
FFD5FF



FFD7B3

Rectangle

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



BDF4BF



89F8F5



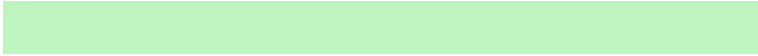
FFD5FF



FFCFD8

Sweetspot

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



BDF4BF



EDFFEE



F2F4BD



758076



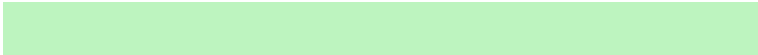
000000



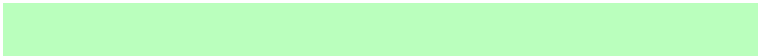
808080

Same Dimension

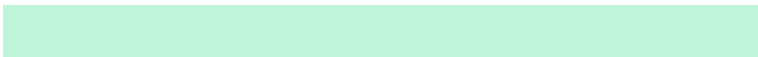
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BDF4BF



BAFFBD



BDF4DA



6E7A6F



00BA07



003B02

Inverse Universe

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



F4BDF2



FFBAFC



F4BDD7



7A6E7A



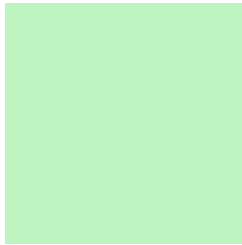
BA00B3



3B0039

Previews

White Background



This preview shows how the Hex color BDF4BF looks on a white background.

Color Contrast Check

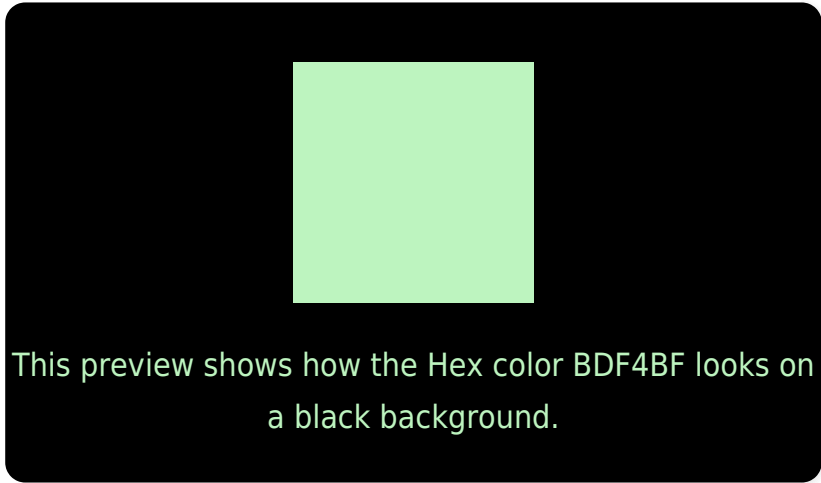
Large Text (above 18pt) WCAG AA × Fail

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 BDF4BF Background



This preview shows how black text looks on a background with the Hex color BDF4BF.

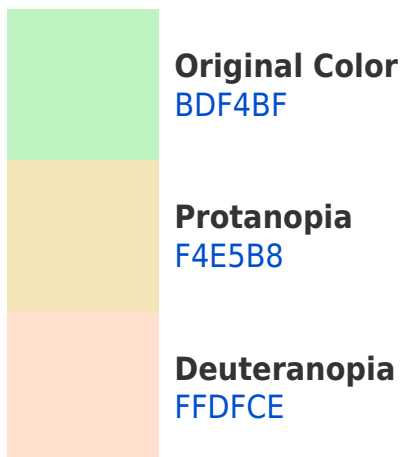


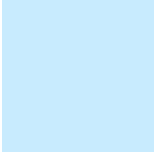
This preview shows how white text looks on a background with the Hex color BDF4BF.

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
C8EBFE

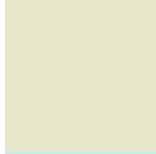
Trichromacy



Original Color
BDF4BF



Protanomaly
E0EABB

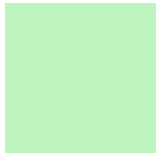


Deuteranomaly
E7E7C9

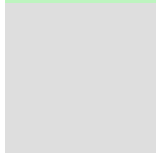


Tritanomaly
C4EEE7

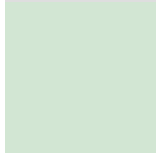
Monochromacy



Original Color
BDF4BF



Achromatopsia
DEDEDE



Achromatomaly
D2E6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex BDF4BF 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 #BDF4BF looks like.

```
.text, #text, p{  
    color:#BDF4BF  
}
```

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 #BDF4BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDF4BF
}
```

Border

The CSS property to change the border of an element to Hex BDF4BF 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
#BDF4BF }
```

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

```
.border{ border-color:#BDF4BF }
```

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

Here you see how a box with a 4 pixel #BDF4BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDF4BF; -webkit-box-shadow:4px 4px  
4px 4px #BDF4BF; box-shadow:4px 4px 4px  
4px #BDF4BF }
```

Background

The CSS property to change the background color of an element to Hex BDF4BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDF4BF }
```

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

```
.background{ background-color:#BDF4BF }
```

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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