

Converting Colors

Hex(BDF4C1)

Have a look what the booklet for
Hex(BDF4C1) contains.

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Color

Hex(BDF4C1)

Conversions

Conversions Part 1

Format	Color
Hex	BDF4C1
RGB	189, 244, 193
RGB Percent	74%, 96%, 76%
CMY	0.2588, 0.0431, 0.2431
CMYK	0.23, 0.00, 0.21, 0.04
HSL	124°, 71%, 85%
HSV	124°, 23%, 96%
XYZ	62.9626, 79.3704, 62.4536
YIQ	221.7410, -16.4090, -27.5210

Conversions

Conversions Part 2

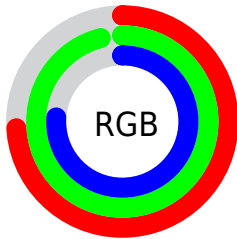
Format	Color
R _{YB}	189, 240, 244
Decimal	12448961
CIE Lab	91.40, -27.07, 19.00
CIE LCh	91, 33.076, 144.937
Yxy	79.3704, 0.3075, 0.3876
Android (android.graphics.Color)	4290639041 (0xFFBDF4C1)
YUV	221.7410, -14.1693, -28.7139
Hunter-Lab	89.0901, -29.7565, 20.7998

Details

The Hex color **BDF4C1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F4BDF0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F6FFFA**, and **87BC8B** is the 20% darker color. If you saturate the color by 10%, you get **A5F4AA**, and if you desaturate by 10%, it is **D5F4D8**.

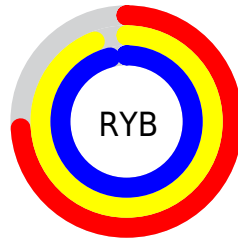
Distribution



Red (74%)

Green (96%)

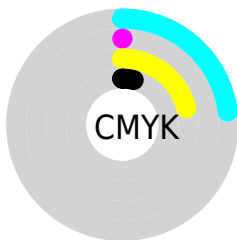
Blue (76%)



Red (74%)

Yellow (94%)

Blue (96%)

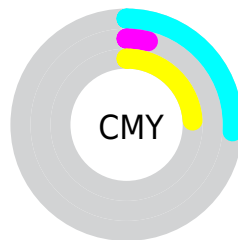


Cyan (23%)

Magenta (0%)

Yellow (21%)

Black (4%)



Cyan (26%)

Magenta (4%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDF4C1 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 BDF4C1 by changing the saturation by 10% instead.

 BDF4C1

FFFFFF

 F6FFFA

 BDF4C1


 A1D7A6

 87BC8B

 6DA072

 538659

 3A6C41

 21542B

 053C15

 002600

 000A00

 BDF4C1

 BDF4C1

 A5F4AA

 D5F4D8

 8CF494

 EE4EE

 74F47D

 FFF4FF

 5BF466

 43F450

 2BF439

 12F423

 00F412

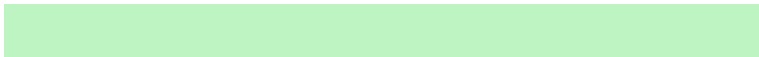
Harmonies

Analogous

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



E1EDAC



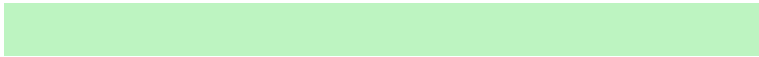
BDF4C1



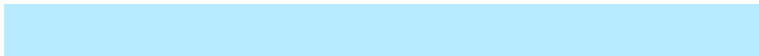
9BF8E0

Triad

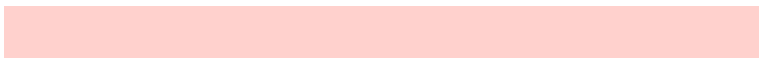
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BDF4C1



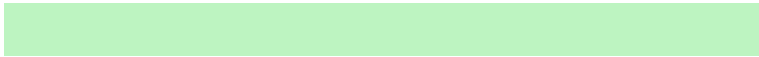
B7EBFF



FFD1CD

Complementary

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



BDF4C1



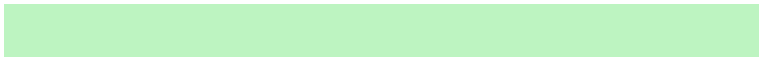
F4BDF0

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.



FFD0ED



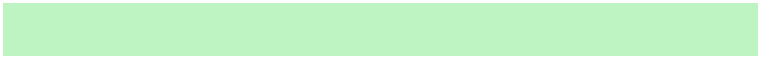
BDF4C1



E4E0FF

Square

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



BDF4C1



92F3FF



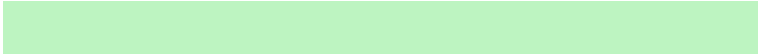
FFD6FF



FFD8B4

Rectangle

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



BDF4C1



8BF8F6



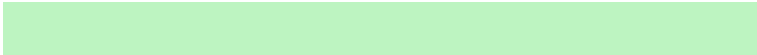
FFD6FF



FFCFD7

Sweetspot

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



BDF4C1



EDFFEE



F0F4BD



758076



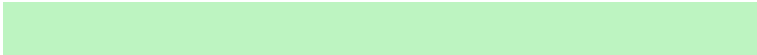
000000



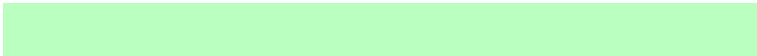
808080

Same Dimension

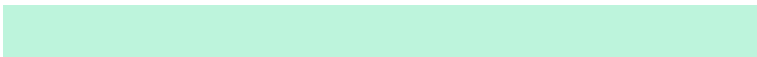
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BDF4C1



BAFFBF



BDF4DC



6E7A6F



00BA0E



003B04

Inverse Universe

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



F4BDF0



FFBAFA



F4BDD5



7A6E7A



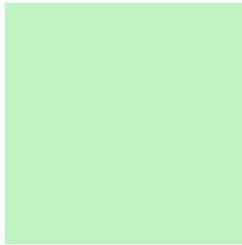
BA00AD



3B0036

Previews

White Background



This preview shows how the Hex color BDF4C1 looks on a white background.

Color Contrast Check

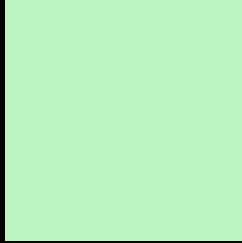
Large Text (above 18pt) WCAG AA × Fail

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 BDF4C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

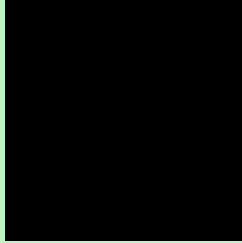
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

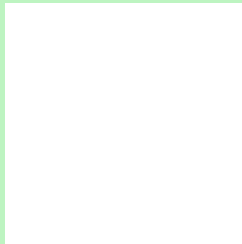
Any Text WCAG AAA ✓ Pass

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

Hex BDF4C1 Background



This preview shows how black text looks on a background with the Hex color BDF4C1.

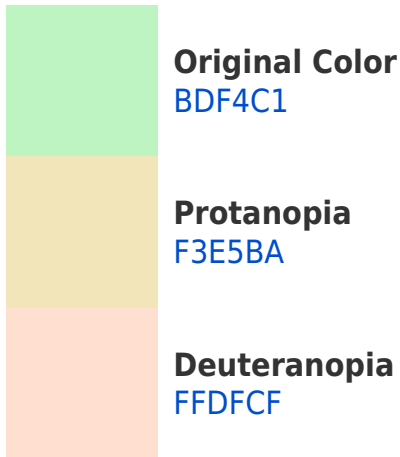


This preview shows how white text looks on a background with the Hex color BDF4C1.

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](#).

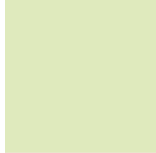
Dichromacy



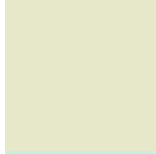
Trichromacy



Original Color
BDF4C1



Protanomaly
DFEABD

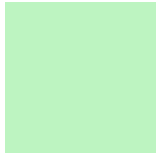


Deuteranomaly
E7E7CA

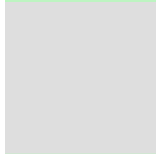


Tritanomaly
C4EFE8

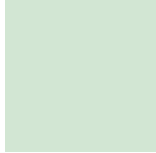
Monochromacy



Original Color
BDF4C1



Achromatopsia
DEDEDE



Achromatomaly
D2E6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex BDF4C1 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 #BDF4C1 looks like.

```
.text, #text, p{  
    color:#BDF4C1  
}
```

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 #BDF4C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDF4C1
}
```

Border

The CSS property to change the border of an element to Hex BDF4C1 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
#BDF4C1 }
```

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

```
.border{ border-color:#BDF4C1 }
```

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

Here you see how a box with a 4 pixel #BDF4C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDF4C1; -webkit-box-shadow:4px 4px  
4px 4px #BDF4C1; box-shadow:4px 4px 4px  
4px #BDF4C1 }
```

Background

The CSS property to change the background color of an element to Hex BDF4C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDF4C1 }
```

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

```
.background{ background-color:#BDF4C1 }
```

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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