

Converting Colors

Hex(BDF2C4)

Have a look what the booklet for
Hex(BDF2C4) contains.

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Color

Hex(BDF2C4)

Conversions

Conversions Part 1

Format	Color
Hex	<code>BDF2C4</code>
RGB	189, 242, 196
RGB Percent	74%, 95%, 77%
CMY	0.2588, 0.0510, 0.2314
CMYK	0.22, 0.00, 0.19, 0.05
HSL	128°, 67%, 85%
HSV	128°, 22%, 95%
XYZ	62.7022, 78.3086, 64.0349
YIQ	220.9090, -16.8220, -25.5420

Conversions

Conversions Part 2

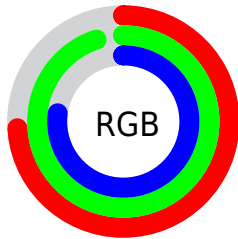
Format	Color
RYB	189, 236, 242
Decimal	12448452
CIELab	90.92, -25.60, 16.78
CIELCh	91, 30.611, 146.756
Yxy	78.3086, 0.3058, 0.3819
Android (android.graphics.Color)	4290638532 (0xFFBDF2C4)
YUV	220.9090, -12.2801, -27.9842
Hunter-Lab	88.4921, -28.3829, 19.0410

Details

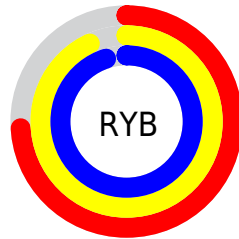
The Hex color **BDF2C4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2BDEB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F6FFFD**, and **87BA8E** is the 20% darker color. If you saturate the color by 10%, you get **A5F2AF**, and if you desaturate by 10%, it is **D5F2D9**.

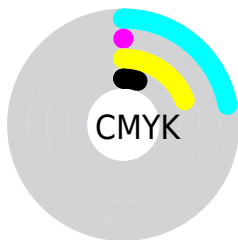
Distribution



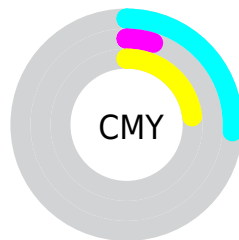
- Red (74%)
- Green (95%)
- Blue (77%)



- Red (74%)
- Yellow (93%)
- Blue (95%)



- Cyan (22%)
- Magenta (0%)
- Yellow (19%)
- Black (5%)



- Cyan (26%)
- Magenta (5%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDF2C4 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 BDF2C4 by changing the saturation by 10% instead.

 BDF2C4

 BDF2C4

FFFFFF

 A2D6A9

 F6FFFD

 87BA8E


 6D9F75

 53845C

 3B6B44

 22522D

 073B18

 002500

 000600

 BDF2C4

 BDF2C4

 A5F2AF

 D5F2D9

 8DF29A

 EDF2EE

 74F285

 FFF2FF

 5CF270

 44F25B

 2CF246

 14F231

 00F220

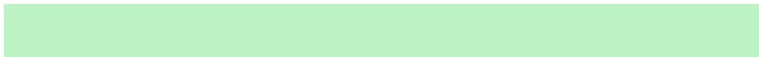
Harmonies

Analogous

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



DFEBB0



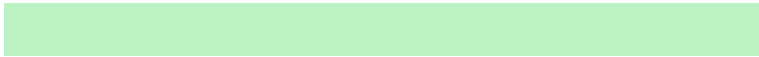
BDF2C4



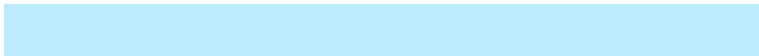
9FF5E1

Triad

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



BDF2C4



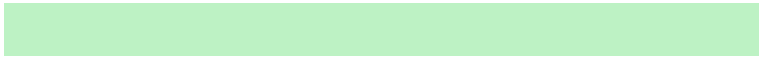
BDE9FF



FFD1CC

Complementary

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



BDF2C4



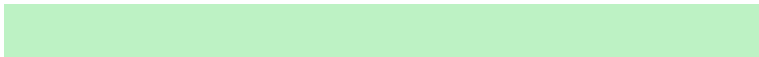
F2BDEB

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.



FFD0E9



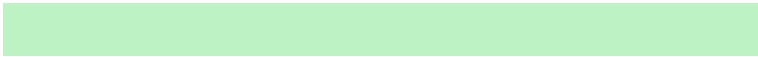
BDF2C4



E6DFFF

Square

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



BDF2C4



9BF1FF



FFD5FF



FFD8B5

Rectangle

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



BDF2C4



92F6F5



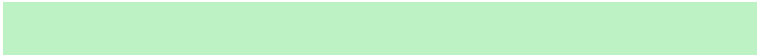
FFD5FF



FFD0D5

Sweetspot

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



BDF2C4



EDFFF0



ECF2BD



758077



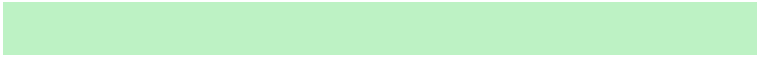
000000



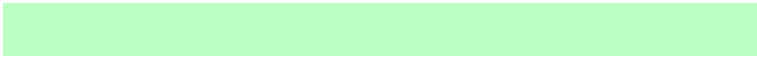
808080

Same Dimension

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



BDF2C4



BDFFC5



BDF2DE



6C786D



00B818



003807

Inverse Universe

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



F2BDEB



FFBDF6



F2BDD1



786C76



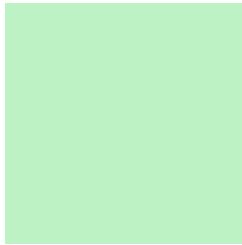
B8009F



380031

Previews

White Background



This preview shows how the Hex color BDF2C4 looks on a white background.

Color Contrast Check

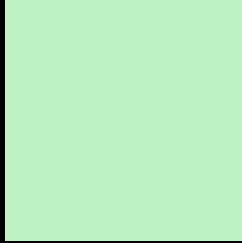
Large Text (above 18pt) WCAG AA × Fail

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 BDF2C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

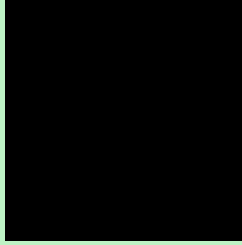
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

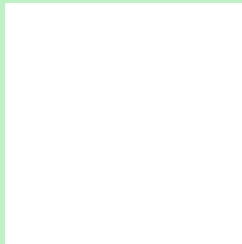
Any Text WCAG AAA ✓ Pass

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

Hex BDF2C4 Background



This preview shows how black text looks on a background with the Hex color BDF2C4.

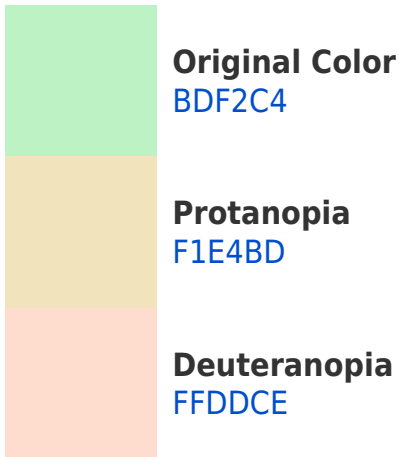


This preview shows how white text looks on a background with the Hex color BDF2C4.

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



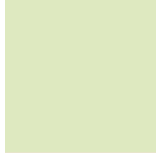


Tritanopia
C7EAFD

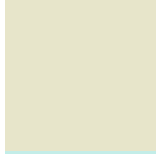
Trichromacy



Original Color
BDF2C4



Protanomaly
DEE9C0

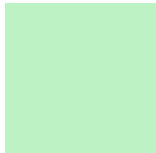


Deuteranomaly
E7E5CA

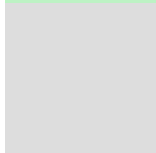


Tritanomaly
C3EDE8

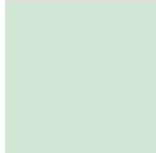
Monochromacy



Original Color
BDF2C4



Achromatopsia
DDDDDD



Achromatomaly
D1E5D4

CSS Examples

Text

The CSS property to change the color of the text to Hex BDF2C4 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 #BDF2C4 looks like.

```
.text, #text, p{  
    color:#BDF2C4  
}
```

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 #BDF2C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDF2C4
}
```

Border

The CSS property to change the border of an element to Hex BDF2C4 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
#BDF2C4 }
```

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

```
.border{ border-color:#BDF2C4 }
```

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

Here you see how a box with a 4 pixel #BDF2C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDF2C4; -webkit-box-shadow:4px 4px  
4px 4px #BDF2C4; box-shadow:4px 4px 4px  
4px #BDF2C4 }
```

Background

The CSS property to change the background color of an element to Hex BDF2C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDF2C4 }
```

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

```
.background{ background-color:#BDF2C4 }
```

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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