

# Converting Colors

Hex(BFF2B1)

Have a look what the booklet for  
Hex(BFF2B1) contains.

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# **Color**

**Hex(BFF2B1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFF2B1
RGB	191, 242, 177
RGB Percent	75%, 95%, 69%
CMY	0.2510, 0.0510, 0.3059
CMYK	0.21, 0.00, 0.27, 0.05
HSL	107°, 71%, 82%
HSV	107°, 27%, 95%
XYZ	61.1738, 77.7550, 53.3790
YIQ	219.3410, -9.5310, -31.0270

# Conversions

## Conversions Part 2

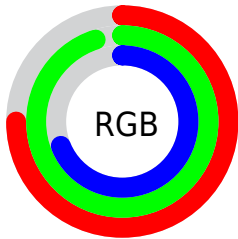
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 242, 228
Decimal	12579505
CIELab	90.67, -28.08, 26.21
CIELCh	91, 38.410, 136.972
Yxy	77.7550, 0.3181, 0.4043
Android (android.graphics.Color)	4290769585 (0xFFBFF2B1)
YUV	219.3410, -20.8741, -24.8551
Hunter-Lab	88.1788, -30.4789, 25.8340

# Details

The Hex color **BFF2B1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4B1F2**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F8FFE9**, and **88BA7C** is the 20% darker color. If you saturate the color by 10%, you get **ACF299**, and if you desaturate by 10%, it is **D2F2C9**.

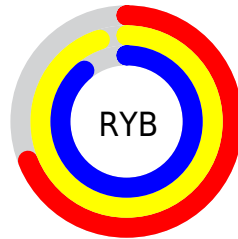
# Distribution



Red (75%)

Green (95%)

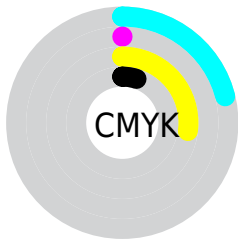
Blue (69%)



Red (69%)

Yellow (95%)

Blue (89%)

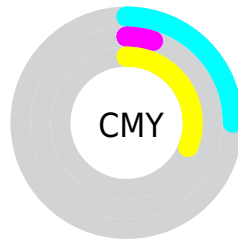


Cyan (21%)

Magenta (0%)

Yellow (27%)

Black (5%)



Cyan (25%)

Magenta (5%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFF2B1 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 BFF2B1 by changing the saturation by 10% instead.



 BFF2B1

FFFFFF

 F8FFE9

 BFF2B1

 A3D696

 88BA7C

 6E9F63

 55844A

 3C6B33

 23521C

 073B05

 002500

 000500

 BFF2B1

 BFF2B1

 ACF299

 D2F2C9

 99F281

 E5F2E1

 86F268

 F8F2FA

 73F250

 FFF2FF

 60F238

 4DF220

 3AF208

 34F200

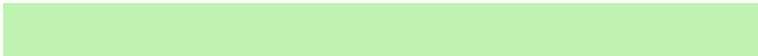
# Harmonies

## Analogous

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



E9E99D



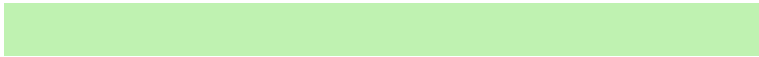
BFF2B1



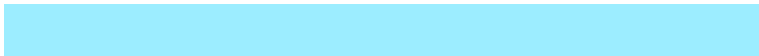
94F7D2

# Triad

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



BFF2B1



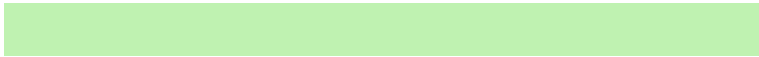
9CEDFF



FFC9D1

# Complementary

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



BFF2B1



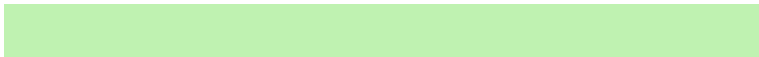
E4B1F2

# 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.



FFCAF6



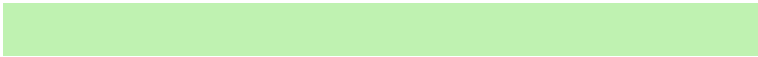
BFF2B1



D3E1FF

# Square

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



BFF2B1



71F5FF



FFD4FF



FFD1B0

# Rectangle

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



**BFF2B1**



**7BF9EC**



**FFD4FF**

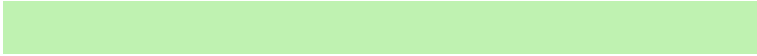


**FFC9DD**



# Sweetspot

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



BFF2B1



EFFFEB



F2E4B1



758073



000000

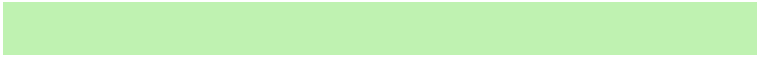


808080

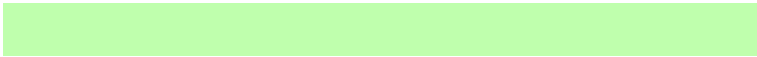


# Same Dimension

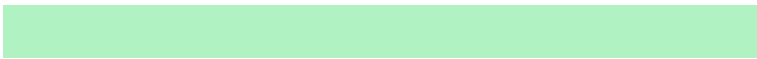
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BFF2B1



BFFFAD



B1F2C3



6E786C



28B800



0C3800



# Inverse Universe

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



E4B1F2



EDADFF



F2B1E0



756C78



9000B8

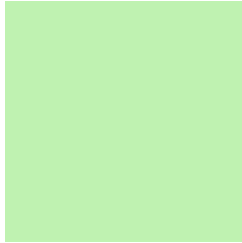


2C0038



# Previews

## White Background



This preview shows how the Hex color BFF2B1 looks on a white background.

## Color Contrast Check

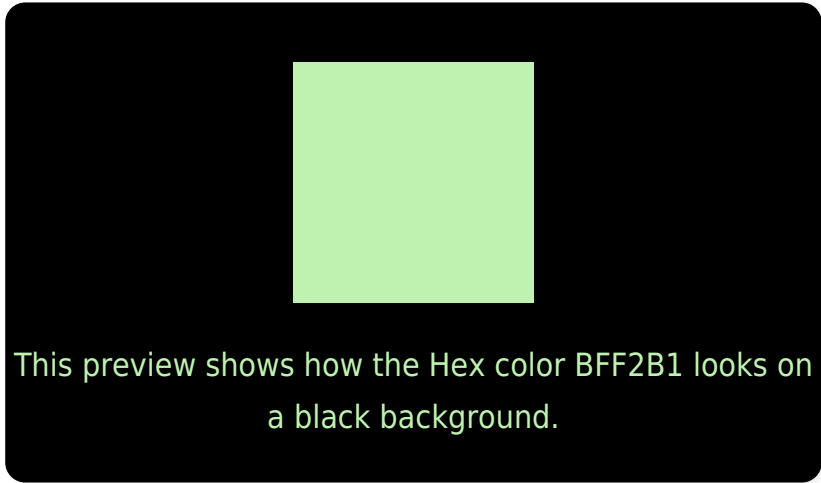
Large Text (above 18pt) WCAG AA × Fail

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

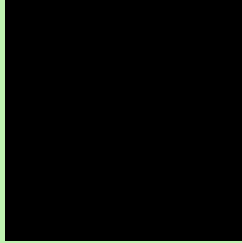
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

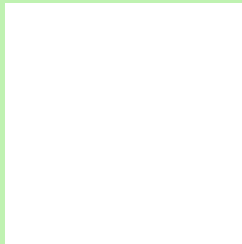
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFF2B1 Background



This preview shows how black text looks on a background with the Hex color BFF2B1.

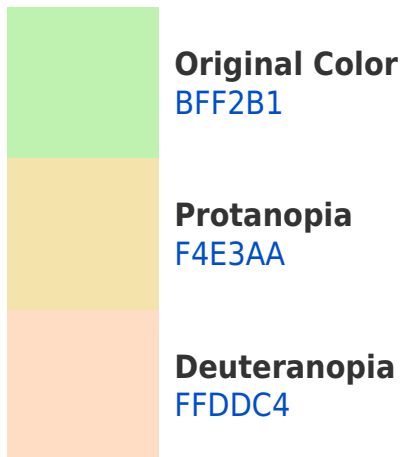


This preview shows how white text looks on a background with the Hex color BFF2B1.

# Color Blindness Simulation

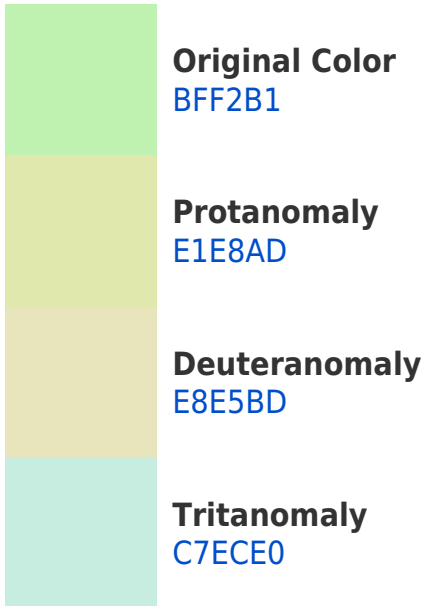
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

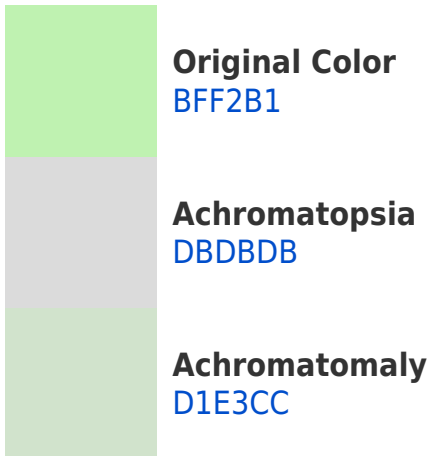




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFF2B1 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 #BFF2B1 looks like.

```
.text, #text, p{  
    color:#BFF2B1  
}
```

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 #BFF2B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFF2B1
}
```

## Border

The CSS property to change the border of an element to Hex BFF2B1 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
#BFF2B1 }
```

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

```
.border{ border-color:#BFF2B1 }
```

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

Here you see how a box with a 4 pixel #BFF2B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFF2B1; -webkit-box-shadow:4px 4px  
4px 4px #BFF2B1; box-shadow:4px 4px 4px  
4px #BFF2B1 }
```

# Background

The CSS property to change the background color of an element to Hex BFF2B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFF2B1 }
```

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

```
.background{ background-color:#BFF2B1 }
```

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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