

# Converting Colors

Hex(BFE5B1)

Have a look what the booklet for  
Hex(BFE5B1) contains.

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# **Color**

**Hex(BFE5B1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">BFE5B1</a>
RGB	<a href="#">191, 229, 177</a>
RGB Percent	<a href="#">75%, 90%, 69%</a>
CMY	<a href="#">0.2510, 0.1020, 0.3059</a>
CMYK	<a href="#">0.17, 0.00, 0.23, 0.10</a>
HSL	<a href="#">104°, 50%, 80%</a>
HSV	<a href="#">104°, 23%, 90%</a>
XYZ	<a href="#">57.4410, 70.2893, 52.1347</a>
YIQ	<a href="#">211.7100, -5.9560, -24.2280</a>

# Conversions

## Conversions Part 2

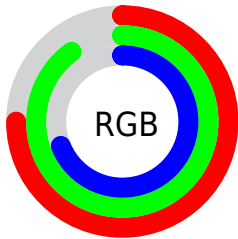
Format	Color
<a href="#">RYB</a>	<a href="#">177, 229, 215</a>
Decimal	<a href="#">12576177</a>
CIELab	<a href="#">87.14, -21.83, 21.36</a>
CIELCh	<a href="#">87, 30.542, 135.626</a>
Yxy	<a href="#">70.2893, 0.3194, 0.3908</a>
Android (android.graphics.Color)	<a href="#">4290766257 (0xFFBFE5B1)</a>
YUV	<a href="#">211.7100, -17.1120, -18.1627</a>
Hunter-Lab	<a href="#">83.8387, -24.4209, 21.8179</a>

# Details

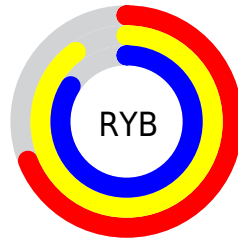
The Hex color **BFE5B1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D7B1E5**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F8FFE9**, and **89AD7C** is the 20% darker color. If you saturate the color by 10%, you get **AEE59A**, and if you desaturate by 10%, it is **D0E5C8**.

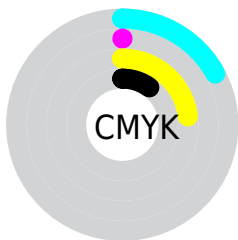
# Distribution



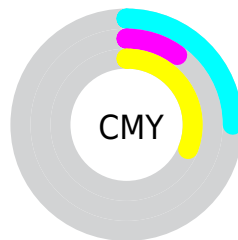
- Red (75%)
- Green (90%)
- Blue (69%)



- Red (69%)
- Yellow (90%)
- Blue (84%)



- Cyan (17%)
- Magenta (0%)
- Yellow (23%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFE5B1 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 BFE5B1 by changing the saturation by 10% instead.



 BFE5B1

FFFFFF

 F8FFE9

 BFE5B1

 A4C996

 89AD7C

 6F9363

 56794B

 3E6034

 26481E

 0F3107

 001E00

 000000

 BFE5B1

 BFE5B1

 AEE59A

 D0E5C8

 9EE583

 E0E5DF

 8DE56C

 F1E5F6

 7CE555

 FFE5FF

 6BE53F

 5BE528

 4AE511

 3EE500

# Harmonies

## Analogous

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



E0DDA2



BFE5B1



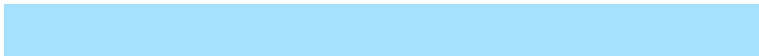
9FEACB

# Triad

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



BFE5B1



A4E1FF



FFC6CC

# Complementary

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



BFE5B1



D7B1E5

# 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.



FFC7E9



BFE5B1



CCD8FF

# Square

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



**BF E5 B1**



**88 E8 FF**



**F1 CE FF**



**FF C8 B2**

# Rectangle

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



**BFE5B1**



**8EEBDF**



**F1CEFF**



**FFC5D6**



# Sweetspot

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



BFE5B1



F2FFED



E5D6B1



788075



000000



808080

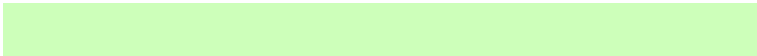


# Same Dimension

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



BFE5B1



CDFBBA



B1E5BC



6A7367



30B300



0E3300



# Inverse Universe

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



D7B1E5



ECBAFF



E5B1DA



706773



8200B3

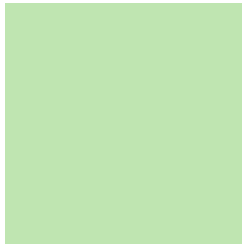


250033



# Previews

## White Background



This preview shows how the Hex color BFE5B1 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 BFE5B1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

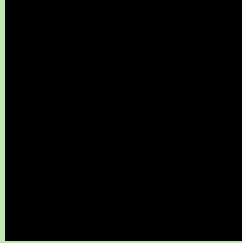
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

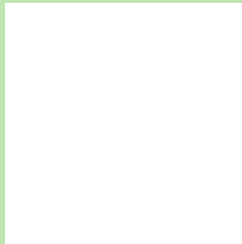
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFE5B1 Background



This preview shows how black text looks on a background with the Hex color BFE5B1.

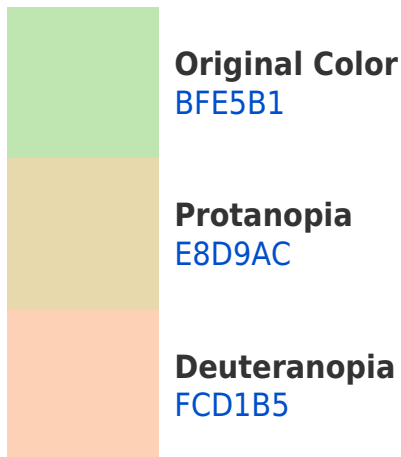


This preview shows how white text looks on a background with the Hex color BFE5B1.

# Color Blindness Simulation

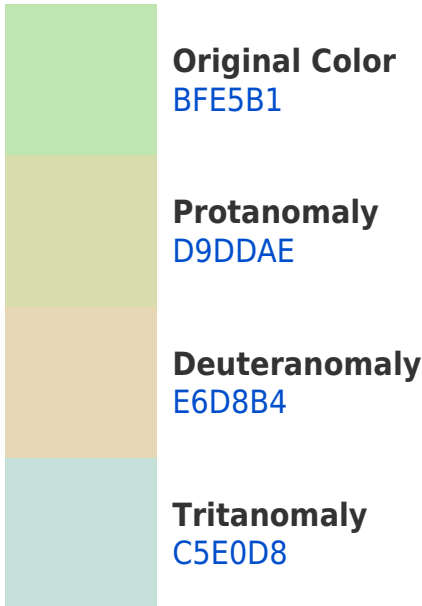
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

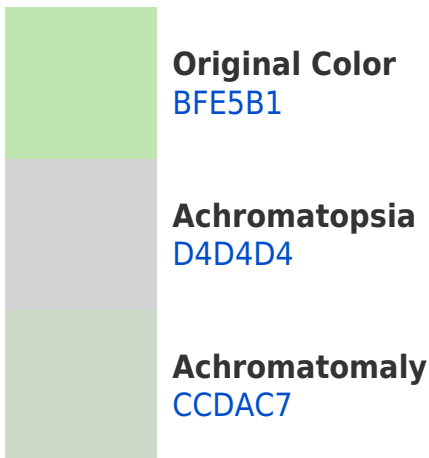




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFE5B1 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 #BFE5B1 looks like.

```
.text, #text, p{  
    color:#BFE5B1  
}
```

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 #BFE5B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE5B1
}
```

## Border

The CSS property to change the border of an element to Hex BFE5B1 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
#BFE5B1 }
```

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

```
.border{ border-color:#BFE5B1 }
```

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

Here you see how a box with a 4 pixel #BFE5B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE5B1; -webkit-box-shadow:4px 4px  
4px 4px #BFE5B1; box-shadow:4px 4px 4px  
4px #BFE5B1 }
```

# Background

The CSS property to change the background color of an element to Hex BFE5B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE5B1 }
```

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

```
.background{ background-color:#BFE5B1 }
```

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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