

# Converting Colors

Hex(BFE1C9)

Have a look what the booklet for  
Hex(BFE1C9) contains.

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# **Color**

**Hex(BFE1C9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">BFE1C9</a>
RGB	<a href="#">191, 225, 201</a>
RGB Percent	<a href="#">75%, 88%, 79%</a>
CMY	<a href="#">0.2510, 0.1176, 0.2118</a>
CMYK	<a href="#">0.15, 0.00, 0.11, 0.12</a>
HSL	<a href="#">138°, 36%, 82%</a>
HSV	<a href="#">138°, 15%, 88%</a>
XYZ	<a href="#">58.9537, 69.1438, 65.4972</a>
YIQ	<a href="#">212.0980, -12.5600, -14.6720</a>

# Conversions

## Conversions Part 2

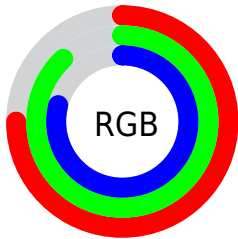
Format	Color
<a href="#">RYB</a>	<a href="#">191, 217, 225</a>
Decimal	<a href="#">12575177</a>
CIELab	<a href="#">86.58, -15.72, 8.02</a>
CIElCh	<a href="#">87, 17.653, 152.967</a>
Yxy	<a href="#">69.1438, 0.3045, 0.3572</a>
Android (android.graphics.Color)	<a href="#">4290765257 (0xFFBFE1C9)</a>
YUV	<a href="#">212.0980, -5.4713, -18.5029</a>
Hunter-Lab	<a href="#">83.1528, -18.9644, 11.5058</a>

# Details

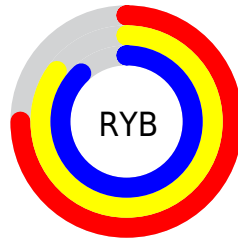
The Hex color **BFE1C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1BFD7**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F8FFFF**, and **89AA93** is the 20% darker color. If you saturate the color by 10%, you get **A9E1B9**, and if you desaturate by 10%, it is **D6E1D9**.

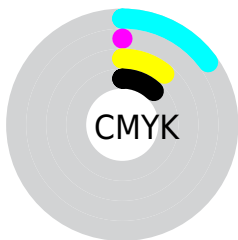
# Distribution



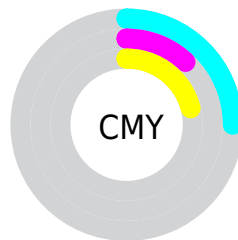
- Red (75%)
- Green (88%)
- Blue (79%)



- Red (75%)
- Yellow (85%)
- Blue (88%)



- Cyan (15%)
- Magenta (0%)
- Yellow (11%)
- Black (12%)



- Cyan (25%)
- Magenta (12%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFE1C9 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 BFE1C9 by changing the saturation by 10% instead.



 BFE1C9

FFFFFF

 F8FFFF

 BFE1C9

 A4C5AE

 89AA93

 708F79

 577560

 3F5D49

 284532

 122F1D

 001B04

 000000

 BFE1C9

 BFE1C9

 A9E1B9

 D6E1D9

 92E1A9

 ECE1E9

 7CE199

 FFE1F9

 65E189

 FFE1FF

 4EE17A

 38E16A

 21E15A

 0BE14A

 00E142

# Harmonies

## Analogous

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



D2DDBC



BFE1C9



B1E3DA

# Triad

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



BFE1C9



C9DAFA



FCCEC7

# Complementary

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



BFE1C9



E1BFD7

# 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.



FBCDD8



BFE1C9



DED4F5

# Square

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



BFE1C9



B6DFF6



F0CFE8



F4D3BB

# Rectangle

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



BFE1C9



ADE2E5



F0CFE8



FCCECC

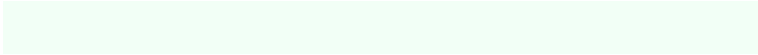


# Sweetspot

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



BFE1C9



F2FFF6



D7E1BF



78807A



000000



808080

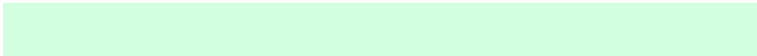


# Same Dimension

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



BFE1C9



D1FFDF



BFE1DA



657068



00B034



00300E



# Inverse Universe

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



E1BFD7



FFD1F2



E1BFC6



70656D



B0007C

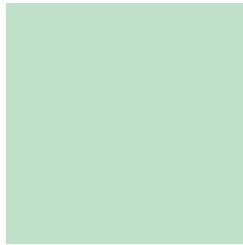


300022



# Previews

## White Background



This preview shows how the Hex color BFE1C9 looks on a white background.

## Color Contrast Check

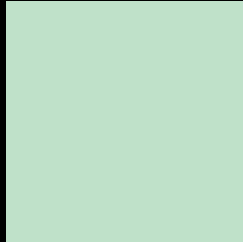
Large Text (above 18pt) WCAG AA × Fail

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 BFE1C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

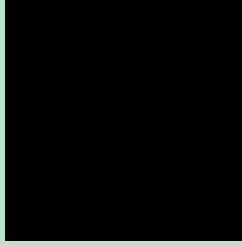
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

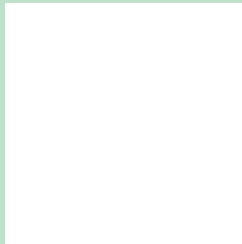
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFE1C9 Background



This preview shows how black text looks on a background with the Hex color BFE1C9.

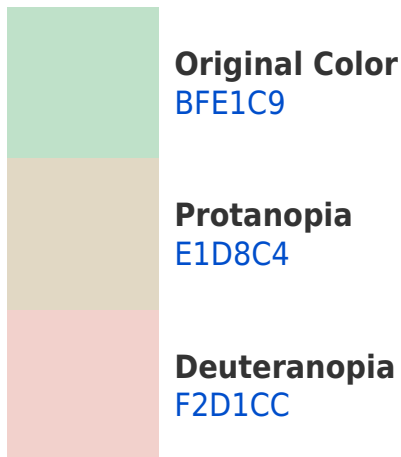


This preview shows how white text looks on a background with the Hex color BFE1C9.

# 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](#).

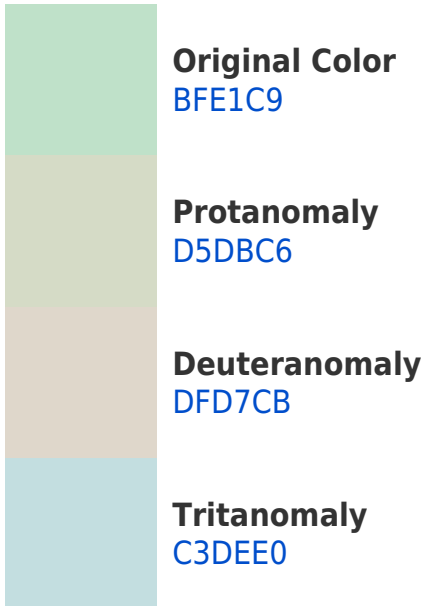
## Dichromacy



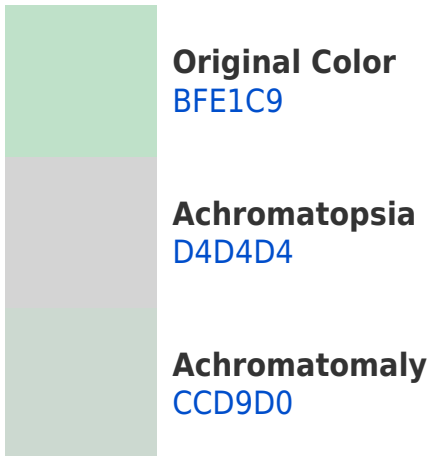


**Tritanopia**  
C5DCED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFE1C9 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 #BFE1C9 looks like.

```
.text, #text, p{  
    color:#BFE1C9  
}
```

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 #BFE1C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE1C9
}
```

## Border

The CSS property to change the border of an element to Hex BFE1C9 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
#BFE1C9 }
```

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

```
.border{ border-color:#BFE1C9 }
```

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

Here you see how a box with a 4 pixel #BFE1C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE1C9; -webkit-box-shadow:4px 4px  
4px 4px #BFE1C9; box-shadow:4px 4px 4px  
4px #BFE1C9 }
```

# Background

The CSS property to change the background color of an element to Hex BFE1C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE1C9 }
```

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

```
.background{ background-color:#BFE1C9 }
```

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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