

# Converting Colors

Hex(BFD1CB)

Have a look what the booklet for  
Hex(BFD1CB) contains.

<b>Hex(BFD1CB)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BFD1CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFD1CB
RGB	191, 209, 203
RGB Percent	75%, 82%, 80%
CMY	0.2510, 0.1804, 0.2039
CMYK	0.09, 0.00, 0.03, 0.18
HSL	160°, 16%, 78%
HSV	160°, 9%, 82%
XYZ	55.0658, 60.9891, 65.3697
YIQ	202.9340, -8.8020, -5.6820

# Conversions

## Conversions Part 2

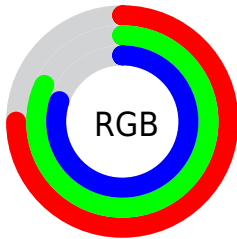
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 202, 209
Decimal	12571083
CIELab	82.37, -7.20, 0.89
CIELCh	82, 7.253, 172.971
Yxy	60.9891, 0.3035, 0.3362
Android (android.graphics.Color)	4290761163 (0xFFBFD1CB)
YUV	202.9340, 0.0325, -10.4661
Hunter-Lab	78.0955, -10.8053, 5.0383

# Details

The Hex color **BFD1CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1BFC5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F7FFFF**, and **8A9B95** is the 20% darker color. If you saturate the color by 10%, you get **AAD1C4**, and if you desaturate by 10%, it is **D4D1D2**.

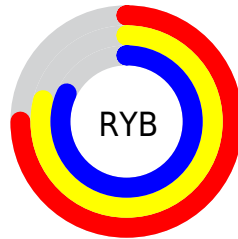
# Distribution



Red (75%)

Green (82%)

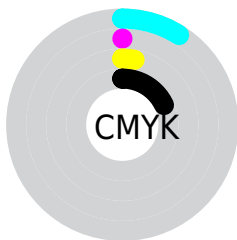
Blue (80%)



Red (75%)

Yellow (79%)

Blue (82%)

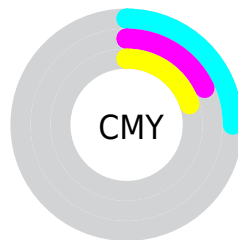


Cyan (9%)

Magenta (0%)

Yellow (3%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFD1CB 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 BFD1CB by changing the saturation by 10% instead.



 BFD1CB

FFFFFF

 F7FFFF

 BFD1CB

 A4B5B0

 8A9B95

 70817B

 586862

 404F4B

 2A3934

 15231F

 000E06

 000000

 BFD1CB

 BFD1CB

 AAD1C4

 D4D1D2

 95D1BD

 E9D1D9

 80D1B6

 FED1E0

 6BD1AF

 FFD1E7

 56D1A8

 FFD1EE

 42D1A1

 FFD1F5

 2DD19A

 FFD1FC

 18D193

 FFD1FF

 03D18C

# Harmonies

## Analogous

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



C5D0C5



BFD1CB



BCD1D2

# Triad

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



BFD1CB



CCCCD9



DACAC2

# Complementary

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



BFD1CB



D1BFC5

# 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.



DCC9C8



BFD1CB



D4CAD5

# Square

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



BFD1CB



C4CEDA



DAC9CF



D5CCC0

# Rectangle

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



**BFD1CB**



**BDD0D6**



**DAC9CF**



**DBC9C4**



# Sweetspot

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



BFD1CB



F7FFFC



C5D1BF



7A807E



000000



808080

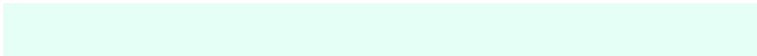


# Same Dimension

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



BFD1CB



E6FFF6



BFCED1



5E6965



00A870



00291B



# Inverse Universe

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



D1BFC5



FFE6EE



D1C2BF



695E62



A80038

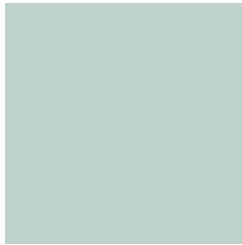


29000E



# Previews

## White Background



This preview shows how the Hex color BFD1CB looks on a white background.

## Color Contrast Check

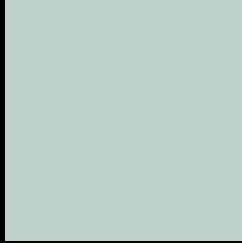
Large Text (above 18pt) WCAG AA × Fail

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 BFD1CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

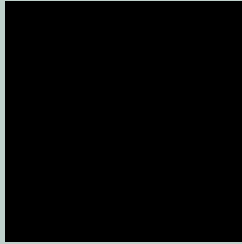
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

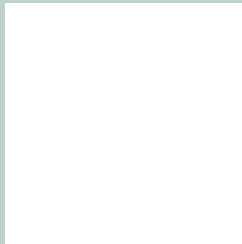
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFD1CB Background



This preview shows how black text looks on a background with the Hex color BFD1CB.

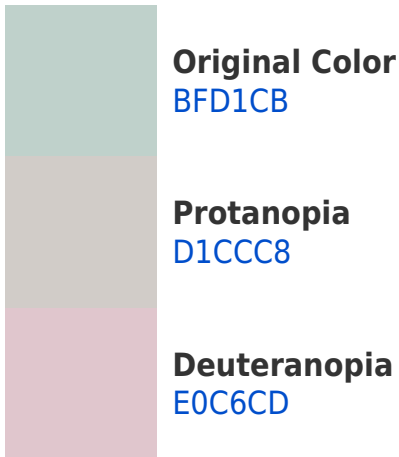


This preview shows how white text looks on a background with the Hex color BFD1CB.

# Color Blindness Simulation

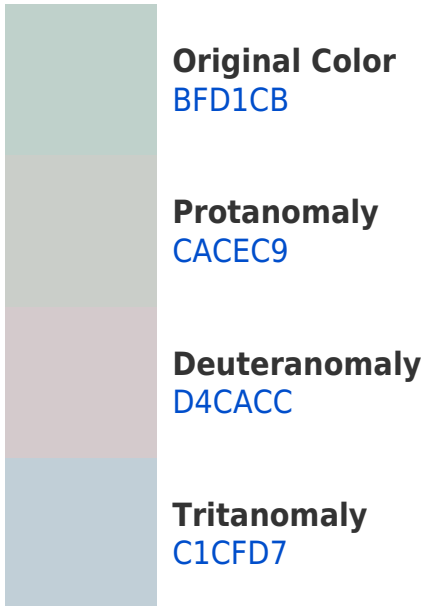
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

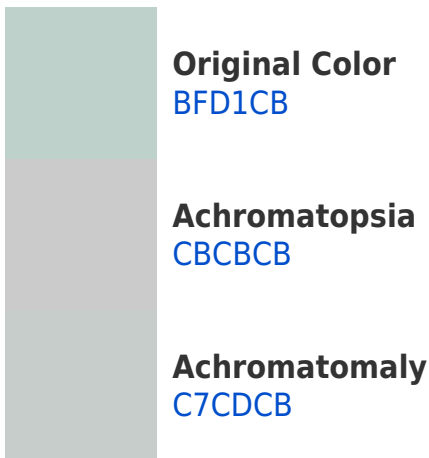




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFD1CB 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 #BFD1CB looks like.

```
.text, #text, p{  
    color:#BFD1CB  
}
```

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 #BFD1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD1CB  
}
```

## Border

The CSS property to change the border of an element to Hex BFD1CB 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  
#BFD1CB }
```

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

```
.border{ border-color:#BFD1CB }
```

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

Here you see how a box with a 4 pixel #BFD1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD1CB; -webkit-box-shadow:4px 4px  
4px 4px #BFD1CB; box-shadow:4px 4px 4px  
4px #BFD1CB }
```

# Background

The CSS property to change the background color of an element to Hex BFD1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD1CB }
```

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

```
.background{ background-color:#BFD1CB }
```

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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