

# Converting Colors

Hex(BFD0BB)

Have a look what the booklet for  
Hex(BFD0BB) contains.

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# **Color**

**Hex(BFD0BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BFD0BB
RGB	191, 208, 187
RGB Percent	75%, 82%, 73%
CMY	0.2510, 0.1843, 0.2667
CMYK	0.08, 0.00, 0.10, 0.18
HSL	109°, 18%, 77%
HSV	109°, 10%, 82%
XYZ	53.0114, 59.7760, 55.7576
YIQ	200.5230, -3.3910, -10.1350

# Conversions

## Conversions Part 2

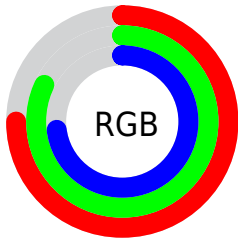
Format	Color
R <sub>YB</sub>	187, 208, 204
Decimal	12570811
CIE Lab	81.72, -9.62, 8.47
CIE LCh	82, 12.814, 138.640
Yxy	59.7760, 0.3145, 0.3547
Android (android.graphics.Color)	4290760891 (0xFFBFD0BB)
YUV	200.5230, -6.6668, -8.3517
Hunter-Lab	77.3149, -12.9117, 11.3620

# Details

The Hex color **BFD0BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCBBD0**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F7FFF3**, and **8A9A86** is the 20% darker color. If you saturate the color by 10%, you get **AED0A6**, and if you desaturate by 10%, it is **D0D0D0**.

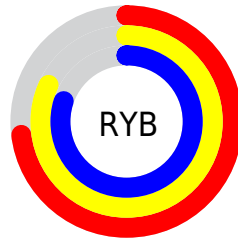
# Distribution



Red (75%)

Green (82%)

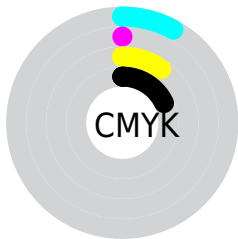
Blue (73%)



Red (73%)

Yellow (82%)

Blue (80%)

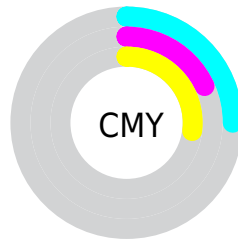


Cyan (8%)

Magenta (0%)

Yellow (10%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BFD0BB 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 BFD0BB by changing the saturation by 10% instead.



 BFD0BB

FFFFFF

 F7FFF3

 BFD0BB

 A4B4A0


 8A9A86

 70806D

 586754

 404F3D

 2A3827

 152213

 000C00

 000000

 BFD0BB

 BFD0BB

 AED0A6

 D0D0D0

 9DD091

 E1D0E5

 8CD07D

 F2D0F9

 7CD068

 FFD0FF

 6BD053

 5AD03E

 49D029

 38D015

 28D000

# Harmonies

## Analogous

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



CDCDB4



BFD0BB



B3D2C6

# Triad

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



BFD0BB



B9CEE2



E5C3C4

# Complementary

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



BFD0BB



CCBBD0

# 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.



E1C3D0



BFD0BB



C8CAE2

# Square

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



BFD0BB



AFD1DD



D6C6DB



E2C5BA

# Rectangle

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



BFD0BB



AED2CE



D6C6DB



E5C3C8



# Sweetspot

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



BFD0BB



F9FFF7



D0CCBB



7B807A



000000



808080

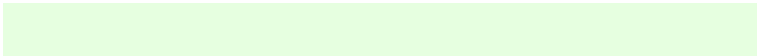


# Same Dimension

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



BFD0BB



E6FFE0



BBD0C1



60695E



20A800



082900



# Inverse Universe

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



CCBBD0



F9E0FF



D0BBCA



675E69



8800A8

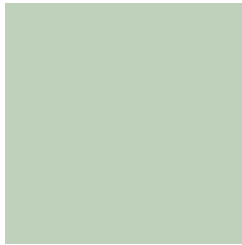


210029



# Previews

## White Background



This preview shows how the Hex color BFD0BB 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 BFD0BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

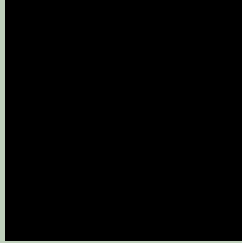
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

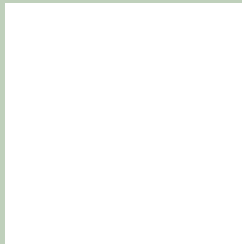
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BFD0BB Background



This preview shows how black text looks on a background with the Hex color BFD0BB.

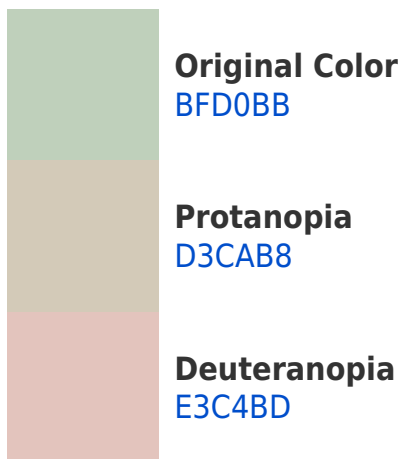


This preview shows how white text looks on a background with the Hex color BFD0BB.

# Color Blindness Simulation

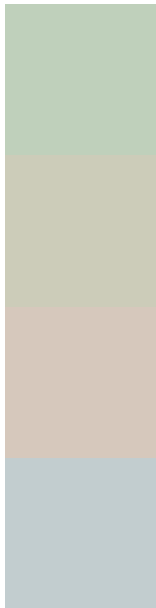
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



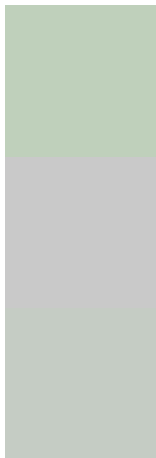
**Original Color**  
BFD0BB

**Protanomaly**  
CCCCB9

**Deuteranomaly**  
D6C8BC

**Tritanomaly**  
C2CDCF

# Monochromacy



**Original Color**  
BFD0BB

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
C5CCC4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BFD0BB 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 #BFD0BB looks like.

```
.text, #text, p{  
    color:#BFD0BB  
}
```

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 #BFD0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFD0BB
}
```

## Border

The CSS property to change the border of an element to Hex BFD0BB 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
#BFD0BB }
```

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

```
.border{ border-color:#BFD0BB }
```

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

Here you see how a box with a 4 pixel #BFD0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFD0BB; -webkit-box-shadow:4px 4px  
4px 4px #BFD0BB; box-shadow:4px 4px 4px  
4px #BFD0BB }
```

# Background

The CSS property to change the background color of an element to Hex BFD0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFD0BB }
```

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

```
.background{ background-color:#BFD0BB }
```

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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