

# Converting Colors

Hex(BCDFBD)

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

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# **Color**

**Hex(BCDFBD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BCDFBD
RGB	188, 223, 189
RGB Percent	74%, 87%, 74%
CMY	0.2627, 0.1255, 0.2588
CMYK	0.16, 0.00, 0.15, 0.13
HSL	122°, 35%, 81%
HSV	122°, 16%, 87%
XYZ	56.3120, 67.1408, 58.1356
YIQ	208.6590, -9.9460, -17.9940

# Conversions

## Conversions Part 2

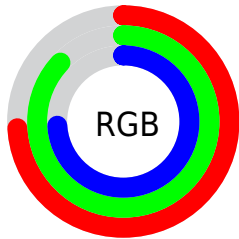
Format	Color
<a href="#">RYB</a>	<a href="#">188, 222, 223</a>
Decimal	<a href="#">12378045</a>
CIELab	<a href="#">85.58, -17.88, 12.88</a>
CIElCh	<a href="#">86, 22.034, 144.238</a>
Yxy	<a href="#">67.1408, 0.3101, 0.3697</a>
Android (android.graphics.Color)	<a href="#">4290568125</a> <a href="#">(0xFFBCDFBD)</a>
YUV	<a href="#">208.6590, -9.6919, -18.1179</a>
Hunter-Lab	<a href="#">81.9395, -20.7220, 15.2917</a>

# Details

The Hex color **BCDFBD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DFBCDE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F4FFF5**, and **86A888** is the 20% darker color. If you saturate the color by 10%, you get **A6DFA7**, and if you desaturate by 10%, it is **D2DFD3**.

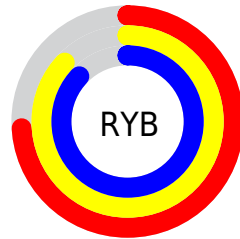
# Distribution



Red (74%)

Green (87%)

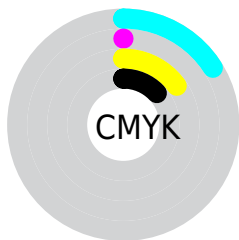
Blue (74%)



Red (74%)

Yellow (87%)

Blue (87%)

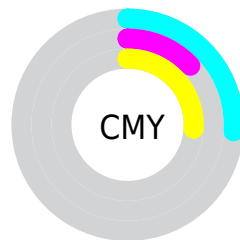


Cyan (16%)

Magenta (0%)

Yellow (15%)

Black (13%)



Cyan (26%)

Magenta (13%)

Yellow (26%)

# Brightness & Saturation Gradients

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



 BCDFBD

FFFFFFF

 F4FFF5

 BCDFBD

 A1C3A2

 86A888

 6D8D6E

 547456

 3C5B3F

 254328

 0F2D14

 001A00

 000000

 BCDFBD

 BCDFBD

 A6DFA7

 D2DFD3

 8FDF92

 E9DFE8

 79DF7C

 FFDFFE

 63DF66

 FFDFFF

 4DDF51

 36DF3B

 20DF25

 0ADF10

 00DF06

# Harmonies

## Analogous

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



D4DAB0



BCDFBD



A8E2D1

# Triad

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



BCDFBD



B9D9FF



FFC8C6

# Complementary

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



BCDFBD



DFBCDE

# 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.



FDC8DB



BCDFBD



D4D2FC

# Square

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



BCDFBD



A4DFF7



EDCBEF



FACCB5

# Rectangle

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



BCDFBD



9FE2DF



EDCBEF



FFC7CD



# Sweetspot

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



BCDFBD



F2FFF3



DEDFBC



788078



000000



808080

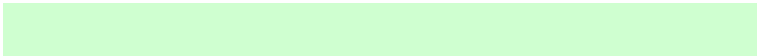


# Same Dimension

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



BCDFBD



CFFFD0



BCDFCE



657065



00B005



003001



# Inverse Universe

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



DFBCDE



FFCFFE



DFBCCD



706570



B000AB

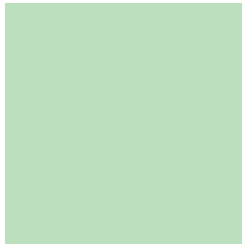


30002F



# Previews

## White Background



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

## Color Contrast Check

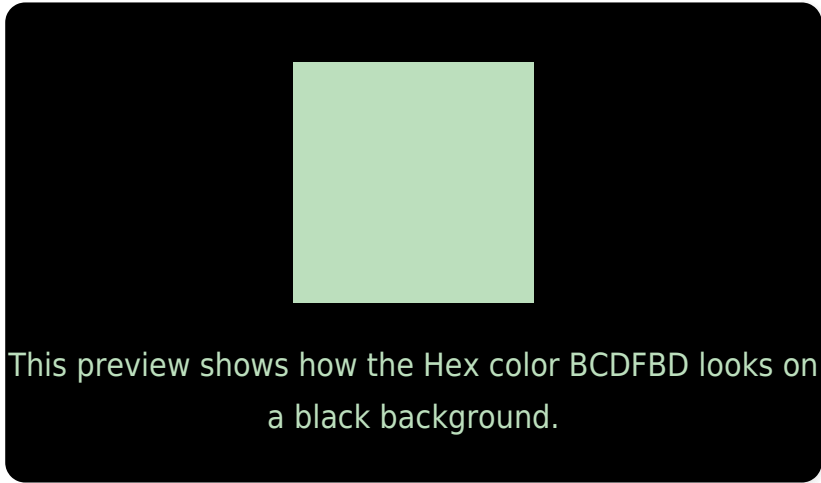
Large Text (above 18pt) WCAG AA × Fail

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

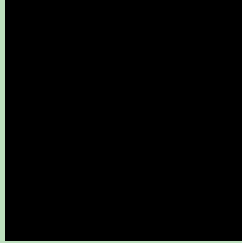
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

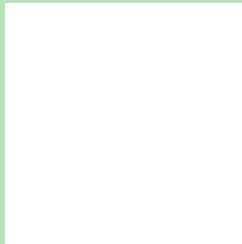
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BCDFBD Background



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

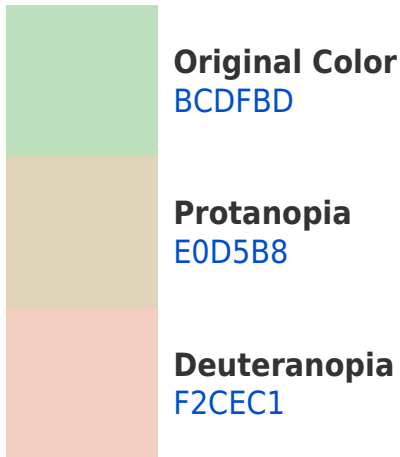


This preview shows how white text looks on a background with the Hex color BCDFBD.

# 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](#).

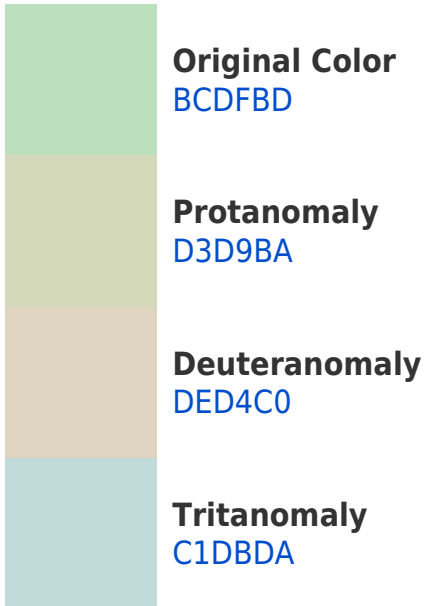
## Dichromacy



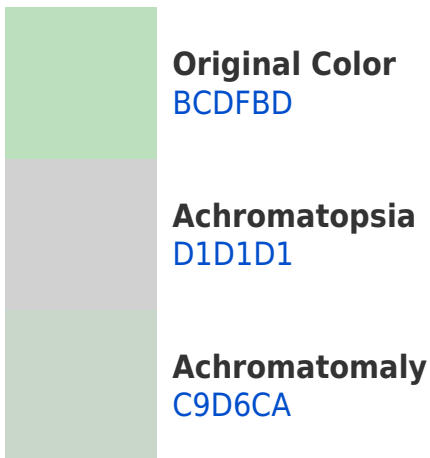


**Tritanopia**  
C4D9EA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #BCDFBD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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