

# Converting Colors

Hex(BDDDBC)

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

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# **Color**

**Hex(BDDDBC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDDDBC
RGB	189, 221, 188
RGB Percent	74%, 87%, 74%
CMY	0.2588, 0.1333, 0.2627
CMYK	0.14, 0.00, 0.15, 0.13
HSL	118°, 33%, 80%
HSV	118°, 15%, 87%
XYZ	55.9198, 66.1626, 57.4003
YIQ	207.6700, -8.4790, -17.0470

# Conversions

## Conversions Part 2

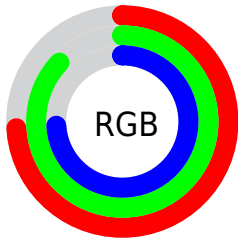
Format	Color
<a href="#">RYB</a>	<a href="#">188, 221, 220</a>
Decimal	<a href="#">12443068</a>
CIELab	<a href="#">85.08, -16.72, 12.71</a>
CIELCh	<a href="#">85, 21.002, 142.761</a>
Yxy	<a href="#">66.1626, 0.3116, 0.3686</a>
Android (android.graphics.Color)	<a href="#">4290633148 (0xFFBDDDBC)</a>
YUV	<a href="#">207.6700, -9.6973, -16.3736</a>
Hunter-Lab	<a href="#">81.3404, -19.6306, 15.0985</a>

# Details

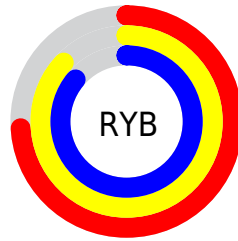
The Hex color **BDDDBC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DCBCDD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F5FFF4**, and **87A687** is the 20% darker color. If you saturate the color by 10%, you get **A8DDA6**, and if you desaturate by 10%, it is **D2DDD2**.

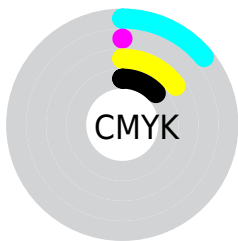
# Distribution



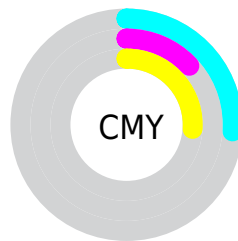
- Red (74%)
- Green (87%)
- Blue (74%)



- Red (74%)
- Yellow (87%)
- Blue (86%)



- Cyan (14%)
- Magenta (0%)
- Yellow (15%)
- Black (13%)



- Cyan (26%)
- Magenta (13%)
- Yellow (26%)

# Brightness & Saturation Gradients

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



 BDDDBC

FFFFFF

 F5FFF4

 BDDDBC

 A2C1A1


 87A687

 6E8B6D

 557255

 3D593E

 274228

 112B13

 001800

 000000

 BDDDBC

 BDDDBC

 A8DDA6

 D2DDD2

 92DD90

 E8DDE8

 7DDD7A

 FDDDFE

 67DD64

 FFDDFF

 52DD4E

 3CDD37

 27DD21

 12DD0B

 07DD00

# Harmonies

## Analogous

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



D4D8B0



BDDDBC



A9E0CF

# Triad

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



BDDDBC



B8D8FB



FEC7C6

# Complementary

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



BDDDBC



DCBCDD

# 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.



F9C7DA



BDDDBC



D2D1F9

# Square

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



BDDDBC



A5DDF3



EACBED



F8CBB6

# Rectangle

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



BDDDBC



A1E0DC



EACBED



FEC7CD



# Sweetspot

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



BDDDBC



F5FFF5



DDDCBC



798079



000000



808080

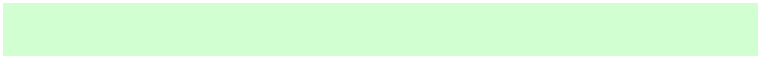


# Same Dimension

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



BDDDBC



D2FFD1



BCDDCB



636E63



05AD00



012E00



# Inverse Universe

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



DCBCDD



FED1FF



DDBCCE



6D636E



A800AD

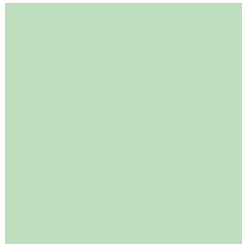


2D002E



# Previews

## White Background



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

## Color Contrast Check

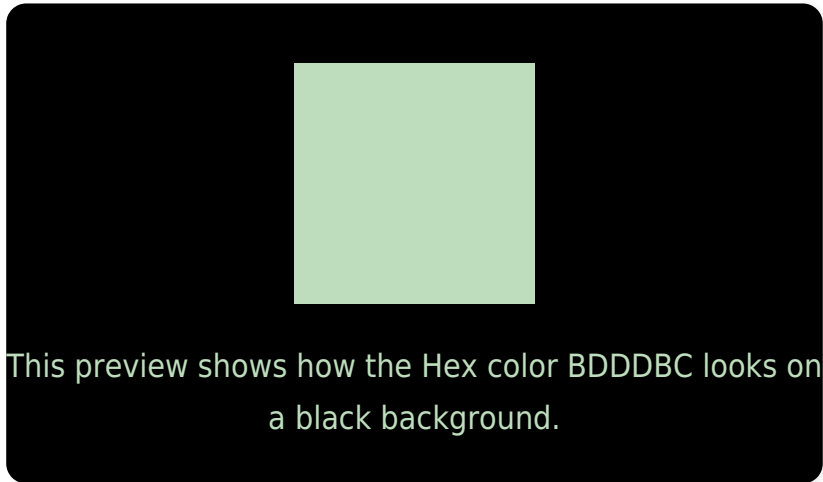
Large Text (above 18pt) WCAG AA × Fail

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

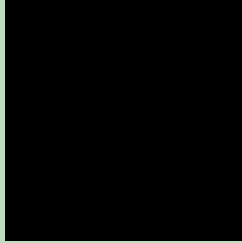
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BDDDBC Background



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

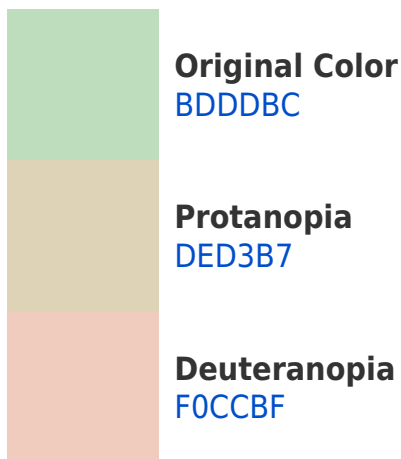


This preview shows how white text looks on a background with the Hex color BDDDBC.

# 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](#).

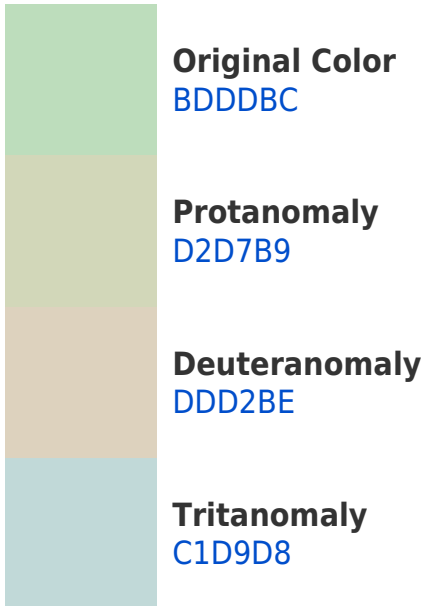
## Dichromacy



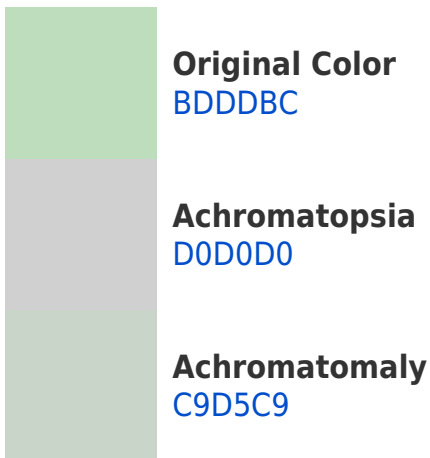


**Tritanopia**  
C4D7E8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #BDDDBC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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