

Converting Colors

Hex(BDDDBB4)

Have a look what the booklet for
Hex(BDDBB4) contains.

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Color

Hex(BDDBB4)

Conversions

Conversions Part 1

Format	Color
Hex	BDDBB4
RGB	189, 219, 180
RGB Percent	74%, 86%, 71%
CMY	0.2588, 0.1412, 0.2941
CMYK	0.14, 0.00, 0.18, 0.14
HSL	106°, 35%, 78%
HSV	106°, 18%, 86%
XYZ	54.5560, 64.7771, 52.8078
YIQ	205.5840, -5.3610, -18.4890

Conversions

Conversions Part 2

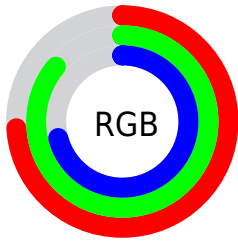
Format	Color
RYB	180, 219, 210
Decimal	12442548
CIELab	84.37, -17.09, 15.91
CIELCh	84, 23.353, 137.045
Yxy	64.7771, 0.3169, 0.3763
Android (android.graphics.Color)	4290632628 (0xFFBDDBB4)
YUV	205.5840, -12.6129, -14.5442
Hunter-Lab	80.4842, -19.8517, 17.4372

Details

The Hex color **BDDBB4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D2B4DB**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F6FFEC**, and **87A47F** is the 20% darker color. If you saturate the color by 10%, you get **ACDB9E**, and if you desaturate by 10%, it is **CEDBCA**.

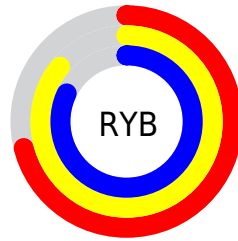
Distribution



Red (74%)

Green (86%)

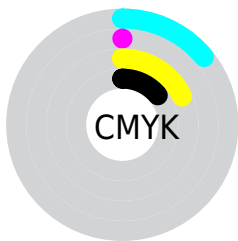
Blue (71%)



Red (71%)

Yellow (86%)

Blue (82%)

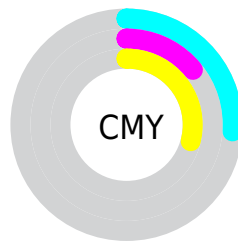


Cyan (14%)

Magenta (0%)

Yellow (18%)

Black (14%)



Cyan (26%)

Magenta (14%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDDBB4 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 BDDBB4 by changing the saturation by 10% instead.

 BDDBB4

FFFFFF

 F6FFEC

 BDDBB4

 A2BF99


 87A47F

 6E8A66

 55704E

 3D5837

 274021

 112A0C

 001700

 000000

 BDDBB4

 BDDBB4

 ACDB9E

 CEDBCA

 9BDB88

 DFDBE0

 8ADB72

 F0DBF6

 7ADB5C

 FFDBFF

 69DB47

 58DB31

 47DB1B

 36DB05

 33DB00

Harmonies

Analogous

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



D6D5A8



BDDBB4



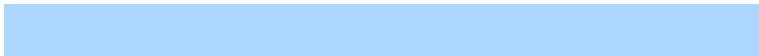
A6DFC8

Triad

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



BDDBB4



ADD7FD



FFC3C7

Complementary

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



BDDBB4



D2B4DB

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.



F9C4DD



BDDBB4



CAD0FC

Square

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



BDDBB4



99DDF2



E6C9F1



FCC7B3

Rectangle

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



BDDBB4



9BDFD7



E6C9F1



FFC3CE

Sweetspot

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



BDDBB4



F5FFF2



DBD2B4



7A8078



000000



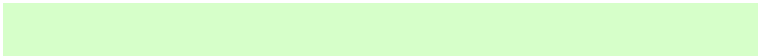
808080

Same Dimension

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



BDDBB4



D6FFC9



B4DBBE



656E63



28AD00



0B2E00

Inverse Universe

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



D2B4DB



F3C9FF



DBB4D1



6B636E



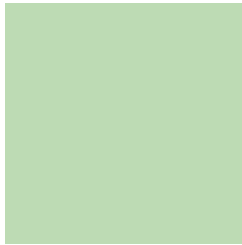
8500AD



23002E

Previews

White Background



This preview shows how the Hex color BDDBB4 looks on a white background.

Color Contrast Check

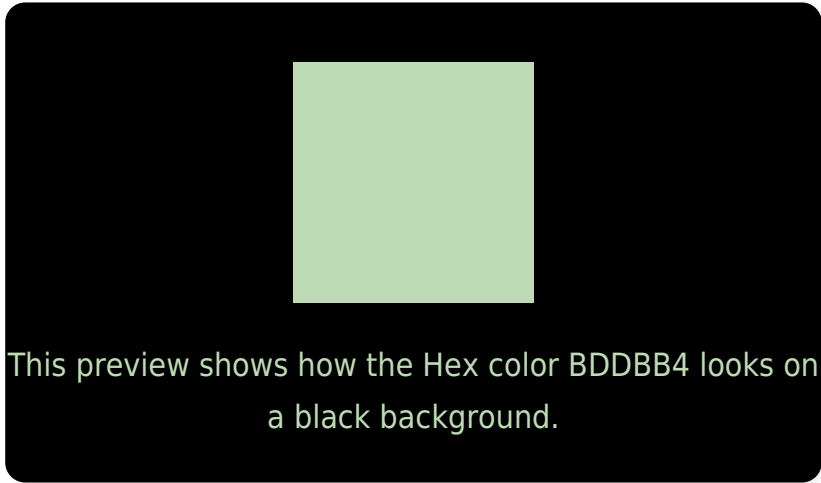
Large Text (above 18pt) WCAG AA × Fail

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

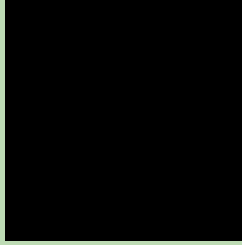
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

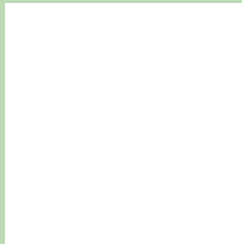
Any Text WCAG AAA ✓ Pass

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

Hex BDDBB4 Background



This preview shows how black text looks on a background with the Hex color BDDBB4.

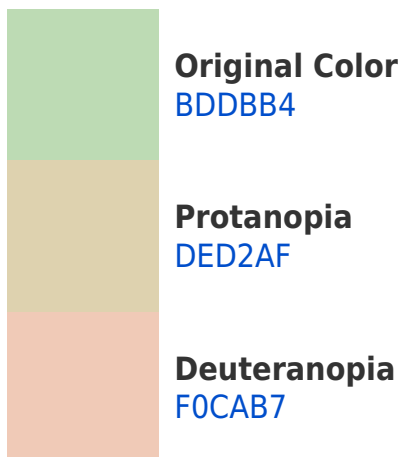


This preview shows how white text looks on a background with the Hex color BDDBB4.

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](#).

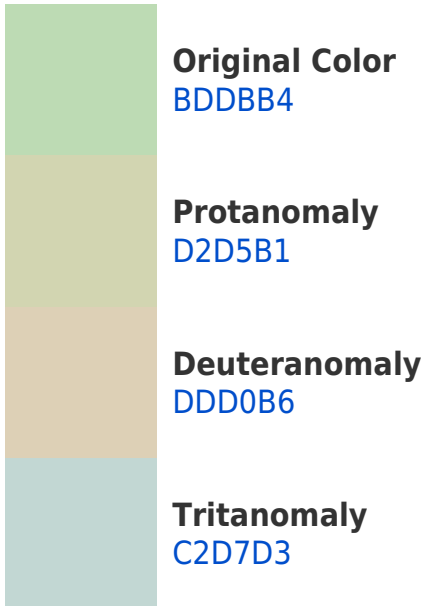
Dichromacy



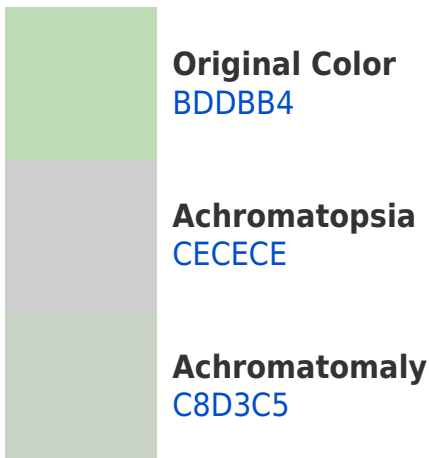


Tritanopia
C5D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDDBB4 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 #BDDBB4 looks like.

```
.text, #text, p{  
    color:#BDDBB4  
}
```

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 #BDDBB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDDBB4
}
```

Border

The CSS property to change the border of an element to Hex BDDBB4 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
#BDDBB4 }
```

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

```
.border{ border-color:#BDDBB4 }
```

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

Here you see how a box with a 4 pixel #BDDBB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDDBB4; -webkit-box-shadow:4px 4px  
4px 4px #BDDBB4; box-shadow:4px 4px 4px  
4px #BDDBB4 }
```

Background

The CSS property to change the background color of an element to Hex BDDBB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDDBB4 }
```

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

```
.background{ background-color:#BDDBB4 }
```

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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