

# Converting Colors

Hex(BEDBB9)

Have a look what the booklet for  
Hex(BEDBB9) contains.

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# **Color**

**Hex(BEDBB9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">BEDBB9</a>
RGB	<a href="#">190, 219, 185</a>
RGB Percent	<a href="#">75%, 86%, 73%</a>
CMY	<a href="#">0.2549, 0.1412, 0.2745</a>
CMYK	<a href="#">0.13, 0.00, 0.16, 0.14</a>
HSL	<a href="#">111°, 32%, 79%</a>
HSV	<a href="#">111°, 16%, 86%</a>
XYZ	<a href="#">55.3237, 65.1130, 55.5511</a>
YIQ	<a href="#">206.4530, -6.3700, -16.7220</a>

# Conversions

## Conversions Part 2

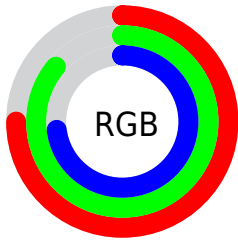
Format	Color
R <sub>YB</sub>	185, 219, 214
Decimal	12508089
CIE Lab	84.54, -15.90, 13.54
CIE LCh	85, 20.880, 139.587
Yxy	65.1130, 0.3144, 0.3700
Android (android.graphics.Color)	4290698169 (0xFFBEDDB9)
YUV	206.4530, -10.5763, -14.4293
Hunter-Lab	80.6926, -18.8306, 15.6679

# Details

The Hex color **BEDBB9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D6B9DB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F7FFF1**, and **88A484** is the 20% darker color. If you saturate the color by 10%, you get **ABDBA3**, and if you desaturate by 10%, it is **D1DBCf**.

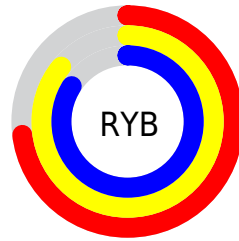
# Distribution



Red (75%)

Green (86%)

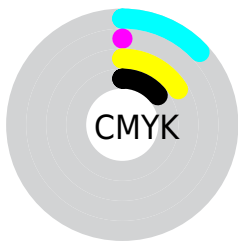
Blue (73%)



Red (73%)

Yellow (86%)

Blue (84%)

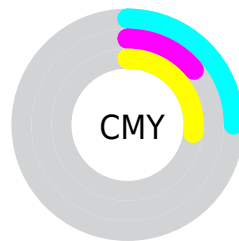


Cyan (13%)

Magenta (0%)

Yellow (16%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEDBB9 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 BEDBB9 by changing the saturation by 10% instead.



 BEDBB9

 BEDBB9

FFFFFF

 A3BF9E

 F7FFF1

 88A484

 6F8A6B

 567052

 3E583B

 284025

 122A11

 001700

 000000

 BEDBB9

 BEDBB9

 ABDBA3

 D1DBCf

 99DB8D

 E3DBE5

 86DB77

 F6DBFB

 73DB61

 FFDBFF

 61DB4C

 4EDB36

 3BDB20

 29DB0A

 20DB00

# Harmonies

## Analogous

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



D5D6AE



BEDBB9



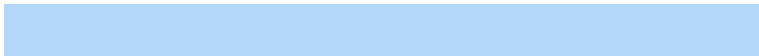
AADECB

# Triad

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



BEDBB9



B4D7F9



FDC6C7

# Complementary

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



BEDBB9



D6B9DB

# 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.



F7C6DB



BEDBB9



CED0F8

# Square

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



BEDBB9



A2DCF0



E6CAED



F7C9B6

# Rectangle

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



BEDBB9



A1DFD9



E6CAED



FCC5CD

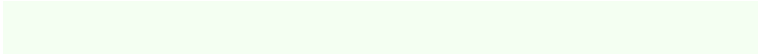


# Sweetspot

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



BEDBB9



F4FFF2



DBD6B9



798078



000000



808080

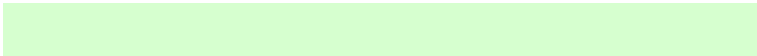


# Same Dimension

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



BEDBB9



D6FFCF



B9DBC5



646E63



1AAD00



072E00



# Inverse Universe

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



D6B9DB



F8CFFF



DBB9CF



6C636E



9400AD

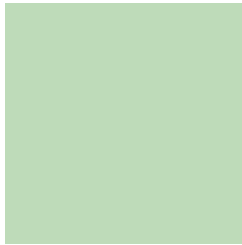


27002E



# Previews

## White Background



This preview shows how the Hex color BEDBB9 looks on a white background.

## Color Contrast Check

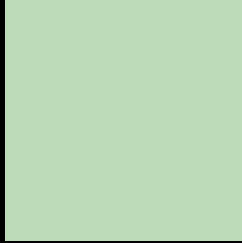
Large Text (above 18pt) WCAG AA × Fail

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 BEDBB9 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 BEDBB9 Background



This preview shows how black text looks on a background with the Hex color BEDBB9.

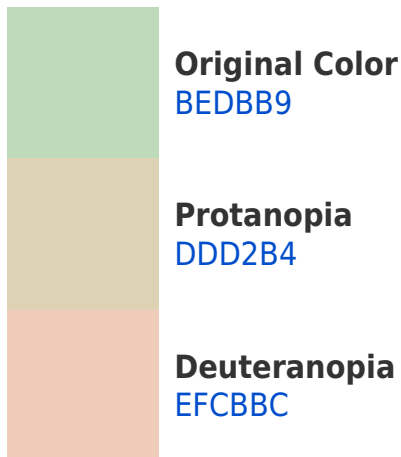


This preview shows how white text looks on a background with the Hex color BEDBB9.

# 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](#).

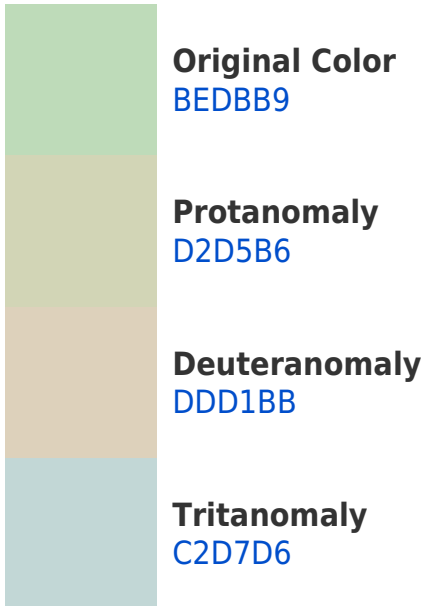
## Dichromacy



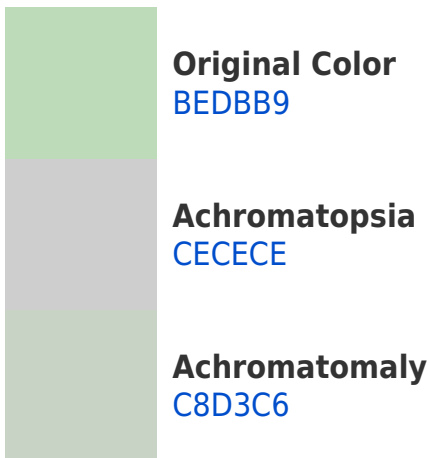


**Tritanopia**  
C5D5E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEDBB9 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 #BEDBB9 looks like.

```
.text, #text, p{  
    color:#BEDBB9  
}
```

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 #BEDBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDBB9
}
```

## Border

The CSS property to change the border of an element to Hex BEDBB9 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
#BEDBB9 }
```

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

```
.border{ border-color:#BEDBB9 }
```

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

Here you see how a box with a 4 pixel `#BEDBB9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDBB9; -webkit-box-shadow:4px 4px  
4px 4px #BEDBB9; box-shadow:4px 4px 4px  
4px #BEDBB9 }
```

# Background

The CSS property to change the background color of an element to Hex BEDBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDBB9 }
```

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

```
.background{ background-color:#BEDBB9 }
```

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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