

# Converting Colors

Hex(B9D0BB)

Have a look what the booklet for  
Hex(B9D0BB) contains.

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# **Color**

**Hex(B9D0BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9D0BB
RGB	185, 208, 187
RGB Percent	73%, 82%, 73%
CMY	0.2745, 0.1843, 0.2667
CMYK	0.11, 0.00, 0.10, 0.18
HSL	125°, 20%, 77%
HSV	125°, 11%, 82%
XYZ	51.5331, 59.0139, 55.6884
YIQ	198.7290, -6.9670, -11.4070

# Conversions

## Conversions Part 2

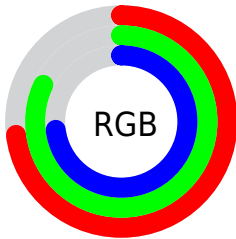
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	185, 206, 208
Decimal	12177595
CIE <sub>Lab</sub>	81.30, -11.68, 7.81
CIE <sub>LCh</sub>	81, 14.055, 146.221
Yxy	59.0139, 0.3100, 0.3550
Android (android.graphics.Color)	4290367675 (0xFFB9D0BB)
YUV	198.7290, -5.7824, -12.0403
Hunter-Lab	76.8205, -14.6936, 10.7941

# Details

The Hex color **B9D0BB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0B9CE**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F1FFF3**, and **849A86** is the 20% darker color. If you saturate the color by 10%, you get **A4D0A8**, and if you desaturate by 10%, it is **CED0CE**.

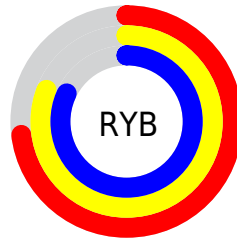
# Distribution



Red (73%)

Green (82%)

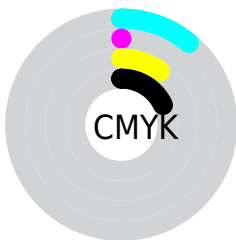
Blue (73%)



Red (73%)

Yellow (81%)

Blue (82%)

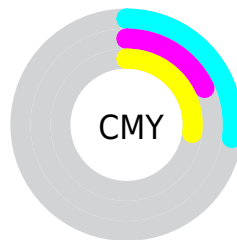


Cyan (11%)

Magenta (0%)

Yellow (10%)

Black (18%)



Cyan (27%)

Magenta (18%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9D0BB 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 B9D0BB by changing the saturation by 10% instead.



 B9D0BB

FFFFFF

 F1FFF3

 B9D0BB

 9EB4A0

 849A86

 6A806D

 526754

 3B4E3D

 253827

 102213

 000900

 000000

 B9D0BB

 B9D0BB

 A4D0A8

 CED0CE

 8FD095

 E3D0E1

 7BD082

 F7D0F4

 66D06F

 FFD0FF

 51D05C

 3CD049

 27D036

 13D023

 00D012

# Harmonies

## Analogous

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



C8CDB2



B9D0BB



ADD2C8

# Triad

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



B9D0BB



BACCE4



E6C2BF

# Complementary

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



B9D0BB



D0B9CE

# 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.



E4C1CC



B9D0BB



CBC7E1

# Square

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



B9D0BB



ADCDFD



DAC3D9



E1C4B5

# Rectangle

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



B9D0BB



A9D2D1



DAC3D9



E6C1C3



# Sweetspot

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



B9D0BB



F7FFF8



CED0B9



7A807B



000000



808080

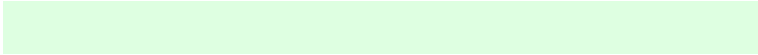


# Same Dimension

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



B9D0BB



DEFFE1



B9D0C6



5E695F



00A80F



002904



# Inverse Universe

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



D0B9CE



FFDEFC



D0B9C3



695E68



A8009A

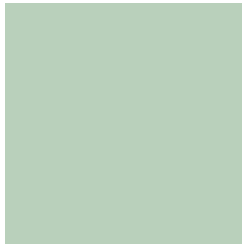


290025



# Previews

## White Background



This preview shows how the Hex color B9D0BB looks on a white background.

## Color Contrast Check

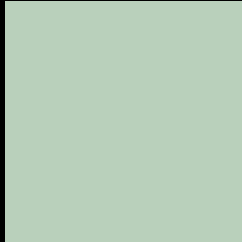
Large Text (above 18pt) WCAG AA × Fail

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 B9D0BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

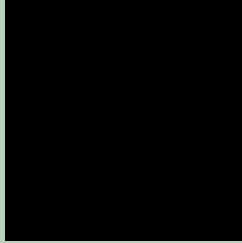
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

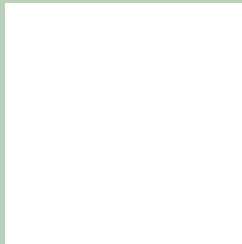
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9D0BB Background



This preview shows how black text looks on a background with the Hex color B9D0BB.

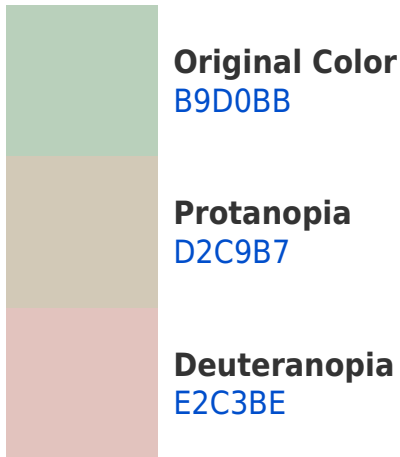


This preview shows how white text looks on a background with the Hex color B9D0BB.

# Color Blindness Simulation

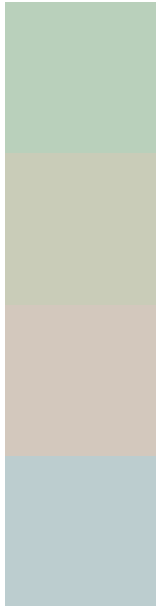
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



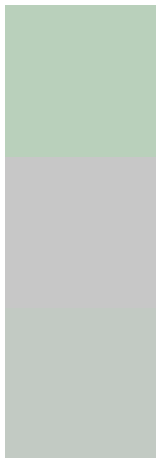
**Original Color**  
B9D0BB

**Protanomaly**  
C9CCB8

**Deuteranomaly**  
D3C8BD

**Tritanomaly**  
BCCDCF

# Monochromacy



**Original Color**  
B9D0BB

**Achromatopsia**  
C7C7C7

**Achromatomaly**  
C2CAC3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9D0BB 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 #B9D0BB looks like.

```
.text, #text, p{  
    color:#B9D0BB  
}
```

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 #B9D0BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D0BB  
}
```

## Border

The CSS property to change the border of an element to Hex B9D0BB 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  
#B9D0BB }
```

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

```
.border{ border-color:#B9D0BB }
```

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

Here you see how a box with a 4 pixel #B9D0BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D0BB; -webkit-box-shadow:4px 4px  
4px 4px #B9D0BB; box-shadow:4px 4px 4px  
4px #B9D0BB }
```

# Background

The CSS property to change the background color of an element to Hex B9D0BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D0BB }
```

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

```
.background{ background-color:#B9D0BB }
```

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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