

# Converting Colors

Hex(B9CAB1)

Have a look what the booklet for  
Hex(B9CAB1) contains.

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# **Color**

**Hex(B9CAB1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9CAB1
RGB	185, 202, 177
RGB Percent	73%, 79%, 69%
CMY	0.2745, 0.2078, 0.3059
CMYK	0.08, 0.00, 0.12, 0.21
HSL	101°, 19%, 74%
HSV	101°, 12%, 79%
XYZ	49.0639, 55.7297, 49.7659
YIQ	194.0670, -2.1070, -11.3790

# Conversions

## Conversions Part 2

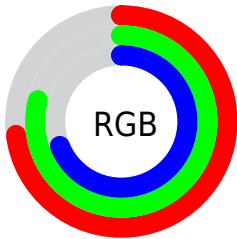
Format	Color
<a href="#">RYB</a>	<a href="#">177, 202, 194</a>
Decimal	<a href="#">12176049</a>
CIELab	<a href="#">79.46, -10.37, 10.53</a>
CIELCh	<a href="#">79, 14.778, 134.575</a>
Yxy	<a href="#">55.7297, 0.3174, 0.3606</a>
Android (android.graphics.Color)	<a href="#">4290366129</a> ( <a href="#">0xFFB9CAB1</a> )
YUV	<a href="#">194.0670, -8.4140, -7.9518</a>
Hunter-Lab	<a href="#">74.6523, -13.3255, 12.7318</a>

# Details

The Hex color **B9CAB1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C2B1CA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F1FFE9**, and **84947C** is the 20% darker color. If you saturate the color by 10%, you get **ABCA9D**, and if you desaturate by 10%, it is **C7CAC5**.

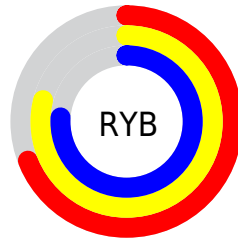
# Distribution



Red (73%)

Green (79%)

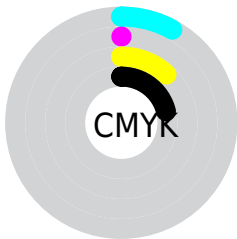
Blue (69%)



Red (69%)

Yellow (79%)

Blue (76%)

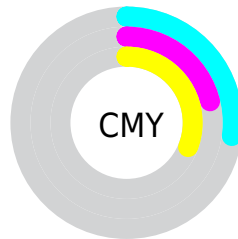


Cyan (8%)

Magenta (0%)

Yellow (12%)

Black (21%)



Cyan (27%)

Magenta (21%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9CAB1 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 B9CAB1 by changing the saturation by 10% instead.



 B9CAB1

 B9CAB1

FFFFFF

 9EAF96

 F1FFE9


 84947C

 6B7A63

 52614C

 3B4A35

 25331F

 111E08

 000000

 B9CAB1

 B9CAB1

 ABCA9D

 C7CAC5

 9ECA89

 D4CAD9

 90CA74

 E2CAEE

 82CA60

 F0CAFF

 74CA4C

 FECAFF

 67CA38

 FFCAFF

 59CA24

 4BCA0F

 41CA00

# Harmonies

## Analogous

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



C9C6AA



B9CAB1



ABCCBD

# Triad

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



B9CAB1



AEC8DF



E2BCBE

# Complementary

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



B9CAB1



C2B1CA

# 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.



DDBCCD



B9CAB1



BFC4DF

# Square

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



B9CAB1



A3CCD8



D0BFD9



E0BEB2

# Rectangle

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



B9CAB1



A4CDC7



D0BFD9



E1BBC3



# Sweetspot

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



B9CAB1



F8FFF5



CAC2B1



7B8079



000000



808080

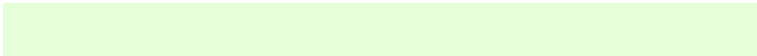


# Same Dimension

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



B9CAB1



E5FFD9



B1CAB5



5F665C



35A600



0C2600



# Inverse Universe

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



C2B1CA



F3D9FF



CAB1C6



635C66



7100A6

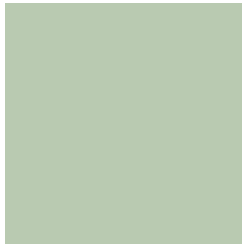


1A0026



# Previews

## White Background



This preview shows how the Hex color B9CAB1 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 B9CAB1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

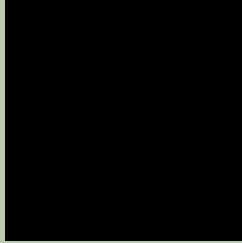
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

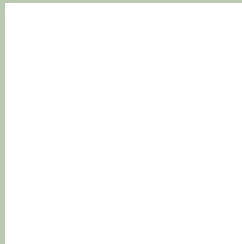
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9CAB1 Background



This preview shows how black text looks on a background with the Hex color B9CAB1.



This preview shows how white text looks on a background with the Hex color B9CAB1.

# Color Blindness Simulation

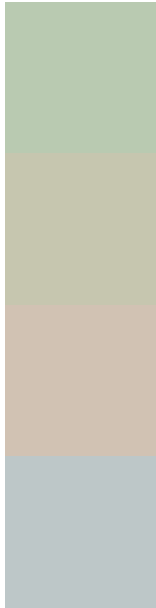
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



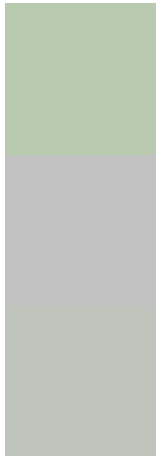
**Original Color**  
B9CAB1

**Protanomaly**  
C6C6AF

**Deuteranomaly**  
D1C2B3

**Tritanomaly**  
BDC7C8

# Monochromacy



**Original Color**  
B9CAB1

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
BFC5BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9CAB1 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 #B9CAB1 looks like.

```
.text, #text, p{  
    color:#B9CAB1  
}
```

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 #B9CAB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CAB1  
}
```

## Border

The CSS property to change the border of an element to Hex B9CAB1 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  
#B9CAB1 }
```

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

```
.border{ border-color:#B9CAB1 }
```

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

Here you see how a box with a 4 pixel #B9CAB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CAB1; -webkit-box-shadow:4px 4px  
4px 4px #B9CAB1; box-shadow:4px 4px 4px  
4px #B9CAB1 }
```

# Background

The CSS property to change the background color of an element to Hex B9CAB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CAB1 }
```

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

```
.background{ background-color:#B9CAB1 }
```

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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