

# Converting Colors

Hex(B9C5AB)

Have a look what the booklet for  
Hex(B9C5AB) contains.

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# Color

Hex(**B9C5AB**)

# Conversions

## Conversions Part 1

Format	Color
Hex	B9C5AB
RGB	185, 197, 171
RGB Percent	73%, 77%, 67%
CMY	0.2745, 0.2275, 0.3294
CMYK	0.06, 0.00, 0.13, 0.23
HSL	88°, 18%, 72%
HSV	88°, 13%, 77%
XYZ	47.3245, 53.1871, 46.2999
YIQ	190.4480, 1.1940, -10.6300

# Conversions

## Conversions Part 2

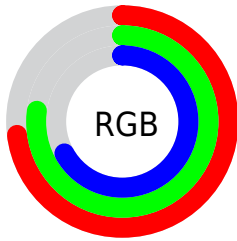
Format	Color
<a href="#">RYB</a>	<a href="#">171, 197, 183</a>
Decimal	<a href="#">12174763</a>
CIELab	<a href="#">77.99, -8.81, 11.65</a>
CIELCh	<a href="#">78, 14.606, 127.114</a>
Yxy	<a href="#">53.1871, 0.3223, 0.3623</a>
Android (android.graphics.Color)	<a href="#">4290364843</a> ( <a href="#">0xFFB9C5AB</a> )
YUV	<a href="#">190.4480, -9.5879, -4.7779</a>
Hunter-Lab	<a href="#">72.9295, -11.7965, 13.4098</a>

# Details

The Hex color **B9C5AB** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7ABC5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F1FEE2**, and **848F77** is the 20% darker color. If you saturate the color by 10%, you get **B0C597**, and if you desaturate by 10%, it is **C2C5BF**.

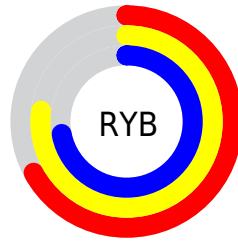
# Distribution



Red (73%)

Green (77%)

Blue (67%)



Red (67%)

Yellow (77%)

Blue (72%)

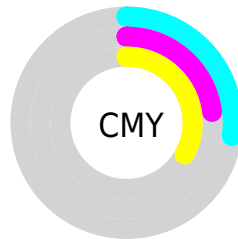


Cyan (6%)

Magenta (0%)

Yellow (13%)

Black (23%)



Cyan (27%)

Magenta (23%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9C5AB 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 B9C5AB by changing the saturation by 10% instead.




 B9C5AB

 B9C5AB

FFFFFF

 9EAA90

 F1FEE2

 848F77

 6B765E

 525D46

 3B4530

 252F1B

 121A00

 000000

 B9C5AB

 B9C5AB

 B0C597

 C2C5BF

 A7C584

 CBC5D2

 9EC570

 D4C5E6

 95C55C

 DDC5FA

 8CC549

 E6C5FF

 82C535

 F0C5FF

 79C521

 F9C5FF

 70C50D

 FFC5FF

 6AC500

# Harmonies

## Analogous

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



C8C1A6



B9C5AB



AAC8B6

# Triad

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



B9C5AB



A7C5D9



DDB8BE

# Complementary

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



B9C5AB



B7ABC5

# 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.



D6B9CC



B9C5AB



B6C1DB

# Square

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



B9C5AB



9FC8D1



C7BCD6



DDB9B1

# Rectangle

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



B9C5AB



A3C9BF



C7BCD6



DBB8C3



# Sweetspot

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



B9C5AB



FAFFF5



C5B7AB



7D8079



000000



808080

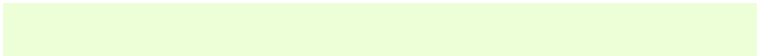


# Same Dimension

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



B9C5AB



ECFFD6



ACC5AB



5F635A



58A300



132400



# Inverse Universe

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



B7ABC5



E9D6FF



C4ABC5



5E5A63



4B00A3



100024



# Previews

## White Background



This preview shows how the Hex color B9C5AB looks on a white background.

## Color Contrast Check

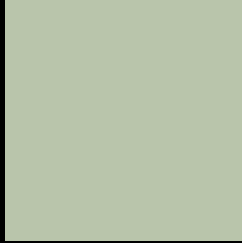
Large Text (above 18pt) WCAG AA × Fail

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 B9C5AB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

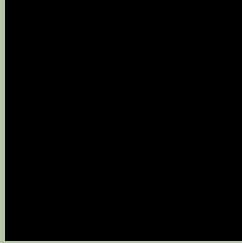
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

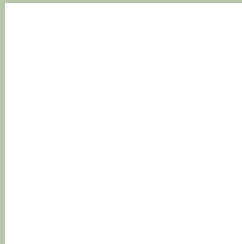
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9C5AB Background



This preview shows how black text looks on a background with the Hex color B9C5AB.

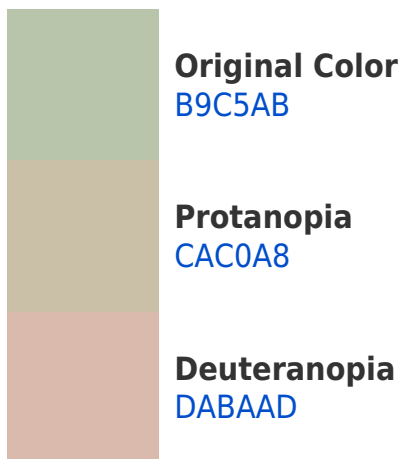


This preview shows how white text looks on a background with the Hex color B9C5AB.

# Color Blindness Simulation

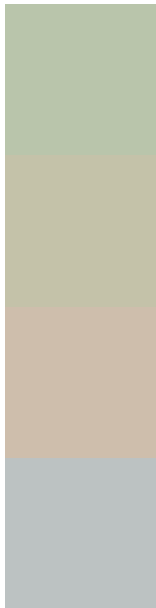
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
B9C5AB

**Protanomaly**  
C4C2A9

**Deuteranomaly**  
CEBEAC

**Tritanomaly**  
BCC2C2

# Monochromacy



**Original Color**  
B9C5AB

**Achromatopsia**  
BEBEBE

**Achromatomaly**  
BCC1B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9C5AB 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 #B9C5AB looks like.

```
.text, #text, p{  
    color:#B9C5AB  
}
```

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 #B9C5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C5AB  
}
```

## Border

The CSS property to change the border of an element to Hex B9C5AB 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  
#B9C5AB }
```

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

```
.border{ border-color:#B9C5AB }
```

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

Here you see how a box with a 4 pixel #B9C5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C5AB; -webkit-box-shadow:4px 4px  
4px 4px #B9C5AB; box-shadow:4px 4px 4px  
4px #B9C5AB }
```

# Background

The CSS property to change the background color of an element to Hex B9C5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C5AB }
```

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

```
.background{ background-color:#B9C5AB }
```

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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