

Converting Colors

Hex(B9C2AB)

Have a look what the booklet for
Hex(B9C2AB) contains.

Hex(B9C2AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9C2AB)

Conversions

Conversions Part 1

Format	Color
Hex	B9C2AB
RGB	185, 194, 171
RGB Percent	73%, 76%, 67%
CMY	0.2745, 0.2392, 0.3294
CMYK	0.05, 0.00, 0.12, 0.24
HSL	83°, 16%, 72%
HSV	83°, 12%, 76%
XYZ	46.6501, 51.8381, 46.0751
YIQ	188.6870, 2.0190, -9.0610

Conversions

Conversions Part 2

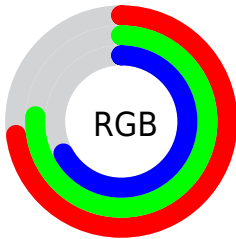
Format	Color
RYB	171, 194, 180
Decimal	12173995
CIELab	77.18, -7.25, 10.51
CIELCh	77, 12.768, 124.603
Yxy	51.8381, 0.3227, 0.3586
Android (android.graphics.Color)	4290364075 (0xFFB9C2AB)
YUV	188.6870, -8.7197, -3.2335
Hunter-Lab	71.9987, -10.3424, 12.4568

Details

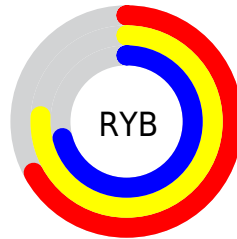
The Hex color **B9C2AB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B4ABC2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F1FAE2**, and **848C77** is the 20% darker color. If you saturate the color by 10%, you get **B1C298**, and if you desaturate by 10%, it is **C1C2BE**.

Distribution



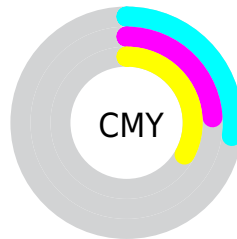
- Red (73%)
- Green (76%)
- Blue (67%)



- Red (67%)
- Yellow (76%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (27%)
- Magenta (24%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C2AB 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 B9C2AB by changing the saturation by 10% instead.

 B9C2AB

 B9C2AB

FFFFFF

 9EA790

 F1FAE2

 848C77

 6B735E

 525A46

 3B4330

 252D1B

 121800

 000000

 B9C2AB

 B9C2AB

 B1C298

 C1C2BE

 AAC284

 C8C2D2

 A2C271

 D0C2E5

 9BC25D

 D7C2F9

 93C24A

 DFC2FF

 8BC237

 E7C2FF

 84C223

 EEC2FF

 7CC210

 F6C2FF

 76C200

 FDC2FF

Harmonies

Analogous

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



C7BEA7



B9C2AB



ACC5B4

Triad

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



B9C2AB



A7C3D4



D7B7BD

Complementary

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



B9C2AB



B4ABC2

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.



D0B8C9



B9C2AB



B4BFD6

Square

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



B9C2AB



A1C5CC



C3BBD2



D8B8B2

Rectangle

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



B9C2AB



A5C6BC



C3BBD2



D5B7C1

Sweetspot

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



B9C2AB



F8FCF2



C2B4AB



7D8079



000000



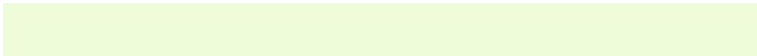
808080

Same Dimension

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



B9C2AB



EFFCD9



AEC2AB



5D6157



62A100



142100

Inverse Universe

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



B4ABC2



E7D9FC



BFABC2



5B5761



3F00A1



0D0021

Previews

White Background



This preview shows how the Hex color B9C2AB looks on a white background.

Color Contrast Check

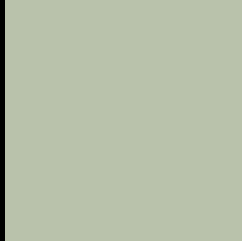
Large Text (above 18pt) WCAG AA × Fail

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 B9C2AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

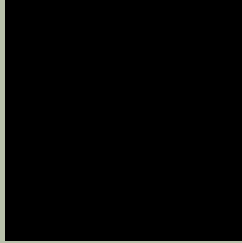
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

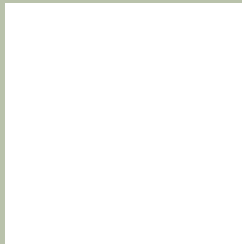
Any Text WCAG AAA ✓ Pass

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

Hex B9C2AB Background



This preview shows how black text looks on a background with the Hex color B9C2AB.

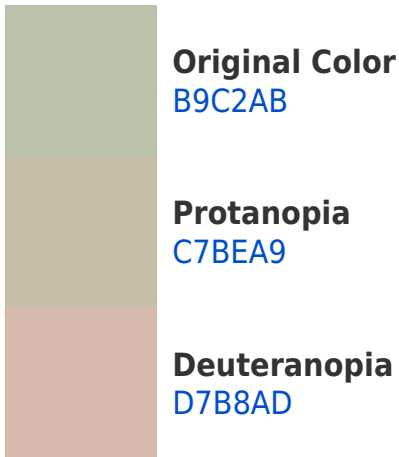


This preview shows how white text looks on a background with the Hex color B9C2AB.

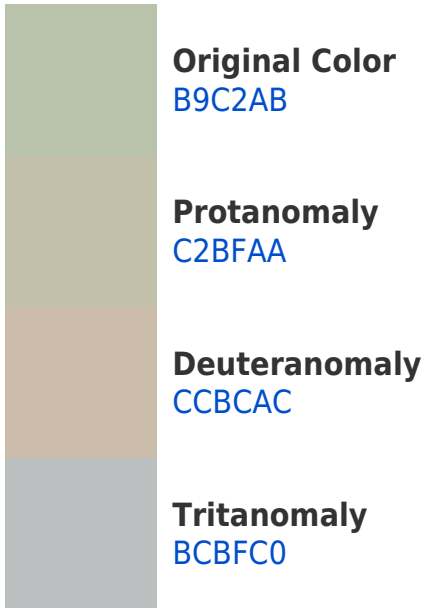
Color Blindness Simulation

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](#).

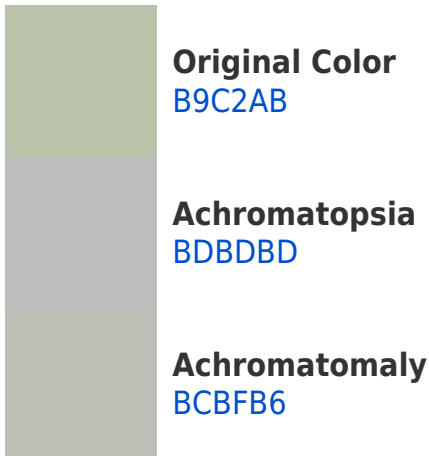
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9C2AB 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 #B9C2AB looks like.

```
.text, #text, p{  
    color:#B9C2AB  
}
```

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 #B9C2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C2AB
}
```

Border

The CSS property to change the border of an element to Hex B9C2AB 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
#B9C2AB }
```

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

```
.border{ border-color:#B9C2AB }
```

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

Here you see how a box with a 4 pixel #B9C2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C2AB; -webkit-box-shadow:4px 4px  
4px 4px #B9C2AB; box-shadow:4px 4px 4px  
4px #B9C2AB }
```

Background

The CSS property to change the background color of an element to Hex B9C2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C2AB }
```

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

```
.background{ background-color:#B9C2AB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor