

Converting Colors

Hex(B9C3AF)

Have a look what the booklet for
Hex(B9C3AF) contains.

Hex(B9C3AF)	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(B9C3AF)

Conversions

Conversions Part 1

Format	Color
Hex	B9C3AF
RGB	185, 195, 175
RGB Percent	73%, 76%, 69%
CMY	0.2745, 0.2353, 0.3137
CMYK	0.05, 0.00, 0.10, 0.24
HSL	90°, 14%, 73%
HSV	90°, 10%, 76%
XYZ	47.2606, 52.4396, 48.1884
YIQ	189.7300, 0.4600, -8.3400

Conversions

Conversions Part 2

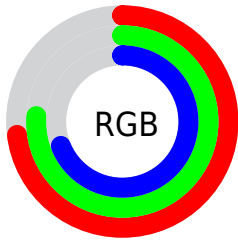
Format	Color
RYB	175, 195, 185
Decimal	12174255
CIELab	77.54, -7.09, 8.87
CIELCh	78, 11.350, 128.627
Yxy	52.4396, 0.3196, 0.3546
Android (android.graphics.Color)	4290364335 (0xFFB9C3AF)
YUV	189.7300, -7.2619, -4.1482
Hunter-Lab	72.4152, -10.2317, 11.2364

Details

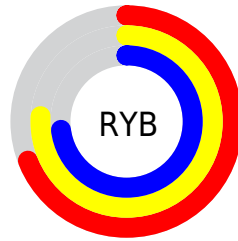
The Hex color **B9C3AF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B9AFC3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F1FCE7**, and **848D7B** is the 20% darker color. If you saturate the color by 10%, you get **AFC39C**, and if you desaturate by 10%, it is **C3C3C3**.

Distribution



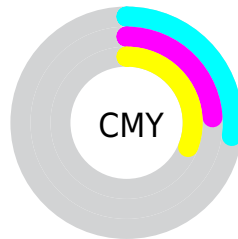
- Red (73%)
- Green (76%)
- Blue (69%)



- Red (69%)
- Yellow (76%)
- Blue (73%)



- Cyan (5%)
- Magenta (0%)
- Yellow (10%)
- Black (24%)



- Cyan (27%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9C3AF 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 B9C3AF by changing the saturation by 10% instead.

 B9C3AF

 B9C3AF

FFFFFF

 9EA894

 F1FCE7

 848D7B

 6B7462

 525B4A

 3B4433

 252E1E

 121906

 000000

 B9C3AF

 B9C3AF

 AFC39C

 C3C3C3

 A6C388

 CDC3D6

 9CC375

 D6C3EA

 92C361

 E0C3FD

 88C34E

 EAC3FF

 7FC33A

 F3C3FF

 75C327

 FDC3FF

 6BC313

 FFC3FF

 62C300

Harmonies

Analogous

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



C5C0AB



B9C3AF



AEC5B8

Triad

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



B9C3AF



ADC3D3



D6B9BD

Complementary

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



B9C3AF



B9AFC3

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.



D0B9C7



B9C3AF



B8bfd4

Square

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



B9C3AF



A6C5CC



C5BCD0



D6BAB3

Rectangle

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



B9C3AF



A8C6BF



C5BCD0



D5B9C0

Sweetspot

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



B9C3AF



F9FCF5



C3B9AF



7D807A



000000



808080

Same Dimension

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



B9C3AF



EDFCDE



AFC3AF



5C6157



50A100



112100

Inverse Universe

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



B9AFC3



EDDEFC



C3AFC3



5C5761



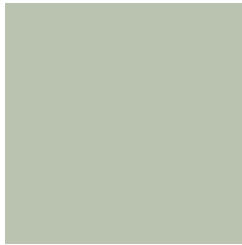
5000A1



110021

Previews

White Background



This preview shows how the Hex color B9C3AF looks on a white background.

Color Contrast Check

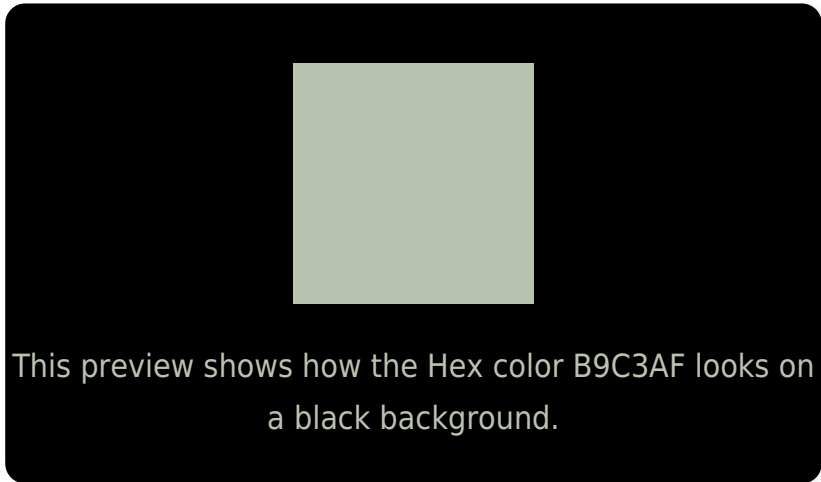
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

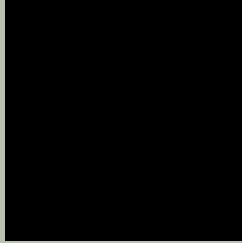
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

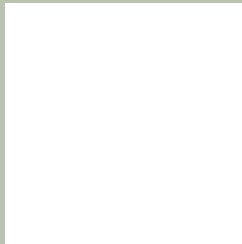
Any Text WCAG AAA ✓ Pass

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

Hex B9C3AF Background



This preview shows how black text looks on a background with the Hex color B9C3AF.



This preview shows how white text looks on a background with the Hex color B9C3AF.

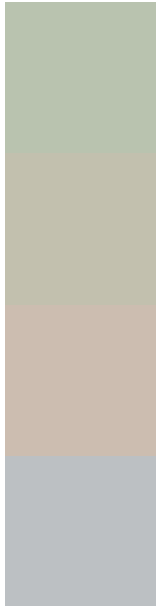
Color Blindness Simulation

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
B9C3AF

Protanomaly
C2C0AE

Deuteranomaly
CCBDB0

Tritanomaly
BCC0C3

Monochromacy



Original Color
B9C3AF

Achromatopsia
BEBEBE

Achromatomaly
BCC0B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B9C3AF 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 #B9C3AF looks like.

```
.text, #text, p{  
    color:#B9C3AF  
}
```

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 #B9C3AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9C3AF
}
```

Border

The CSS property to change the border of an element to Hex B9C3AF 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
#B9C3AF }
```

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

```
.border{ border-color:#B9C3AF }
```

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

Here you see how a box with a 4 pixel #B9C3AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9C3AF; -webkit-box-shadow:4px 4px  
4px 4px #B9C3AF; box-shadow:4px 4px 4px  
4px #B9C3AF }
```

Background

The CSS property to change the background color of an element to Hex B9C3AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9C3AF }
```

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

```
.background{ background-color:#B9C3AF }
```

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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