

# Converting Colors

Hex(B1C3AF)

Have a look what the booklet for  
Hex(B1C3AF) contains.

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# **Color**

**Hex(B1C3AF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1C3AF
RGB	177, 195, 175
RGB Percent	69%, 76%, 69%
CMY	0.3059, 0.2353, 0.3137
CMYK	0.09, 0.00, 0.10, 0.24
HSL	114°, 14%, 73%
HSV	114°, 10%, 76%
XYZ	45.3844, 51.4725, 48.1006
YIQ	187.3380, -4.3080, -10.0360

# Conversions

## Conversions Part 2

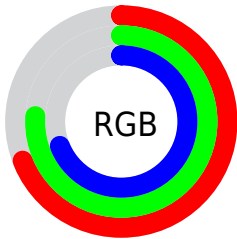
Format	Color
<a href="#">RYB</a>	<a href="#">175, 195, 193</a>
Decimal	<a href="#">11649967</a>
CIELab	<a href="#">76.96, -9.90, 7.96</a>
CIELCh	<a href="#">77, 12.708, 141.202</a>
Yxy	<a href="#">51.4725, 0.3131, 0.3551</a>
Android (android.graphics.Color)	<a href="#">4289840047 (0xFFB1C3AF)</a>
YUV	<a href="#">187.3380, -6.0826, -9.0664</a>
Hunter-Lab	<a href="#">71.7443, -12.6360, 10.4703</a>

# Details

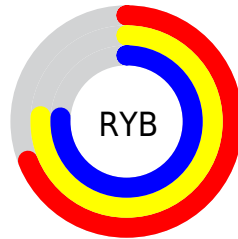
The Hex color **B1C3AF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1AFC3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E9FCE7**, and **7C8D7B** is the 20% darker color. If you saturate the color by 10%, you get **9FC39C**, and if you desaturate by 10%, it is **C3C3C3**.

# Distribution



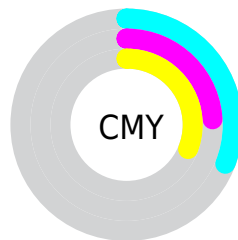
- Red (69%)
- Green (76%)
- Blue (69%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (24%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color B1C3AF 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 B1C3AF by changing the saturation by 10% instead.



 B1C3AF

 B1C3AF

FFFFFF

 96A894

 E9FCE7

 7C8D7B

 637462

 4B5B4A

 354433

 1F2D1E

 091906

 000000

 B1C3AF

 B1C3AF

 9FC39C

 C3C3C3

 8EC388

 D4C3D6

 7CC375

 E6C3EA

 6BC361

 F7C3FD

 59C34E

 FFC3FF

 48C33A

 36C327

 25C313

 13C300

# Harmonies

## Analogous

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



BFC0A8



B1C3AF



A6C5BA

# Triad

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



B1C3AF



AEC0D5



D7B6B6

# Complementary

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



B1C3AF



C1AFC3

# 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.



D4B6C2



B1C3AF



BCBCD4

# Square

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



B1C3AF



A3C3D0



CAB9CD



D4B8AC

# Rectangle

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



B1C3AF



A1C5C2



CAB9CD



D7B6BA

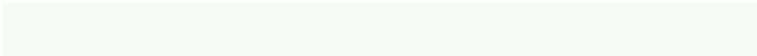


# Sweetspot

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



B1C3AF



F6FCF5



C3C1AF



7B807A



000000



808080

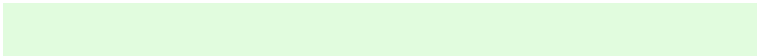


# Same Dimension

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



B1C3AF



E1FCDE



AFC3B7



586157



10A100



032100



# Inverse Universe

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



C1AFC3



F9DEFC



C3AFBB



605761



9100A1



1E0021



# Previews

## White Background



This preview shows how the Hex color B1C3AF looks on a white background.

## Color Contrast Check

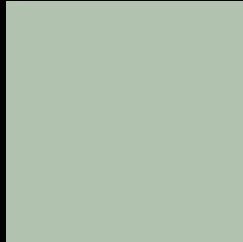
Large Text (above 18pt) WCAG AA × Fail

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 B1C3AF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

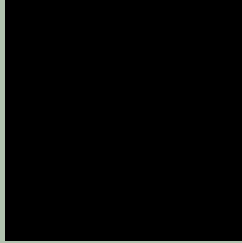
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

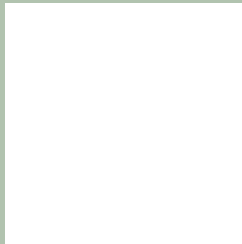
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B1C3AF Background



This preview shows how black text looks on a background with the Hex color B1C3AF.

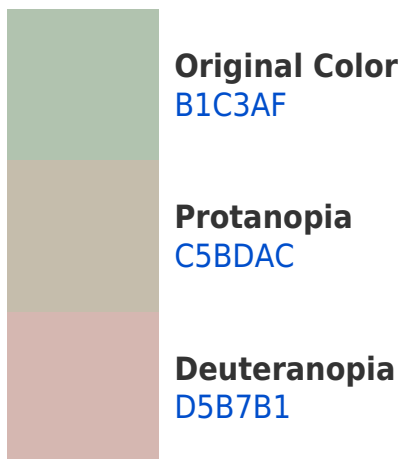


This preview shows how white text looks on a background with the Hex color B1C3AF.

# 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](#).

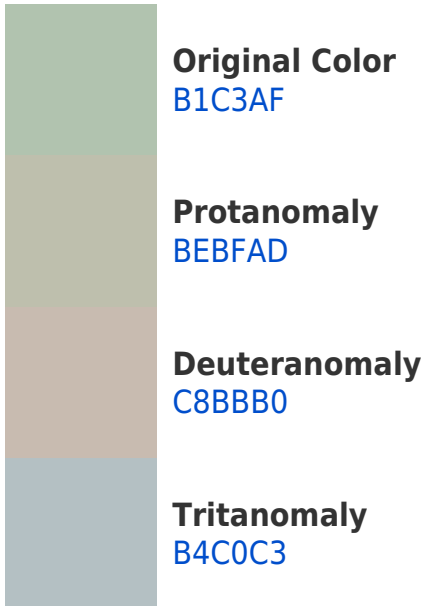
## Dichromacy



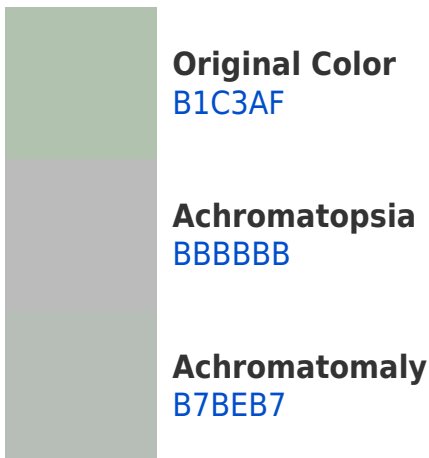


**Tritanopia**  
B6BFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B1C3AF 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 #B1C3AF looks like.

```
.text, #text, p{  
    color:#B1C3AF  
}
```

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 #B1C3AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C3AF
}
```

## Border

The CSS property to change the border of an element to Hex B1C3AF 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
#B1C3AF }
```

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

```
.border{ border-color:#B1C3AF }
```

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

Here you see how a box with a 4 pixel #B1C3AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C3AF; -webkit-box-shadow:4px 4px  
4px 4px #B1C3AF; box-shadow:4px 4px 4px  
4px #B1C3AF }
```

# Background

The CSS property to change the background color of an element to Hex B1C3AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C3AF }
```

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

```
.background{ background-color:#B1C3AF }
```

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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