

# Converting Colors

Hex(B8C7AC)

Have a look what the booklet for  
Hex(B8C7AC) contains.

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# **Color**

**Hex(B8C7AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8C7AC
RGB	184, 199, 172
RGB Percent	72%, 78%, 67%
CMY	0.2784, 0.2196, 0.3255
CMYK	0.08, 0.00, 0.14, 0.22
HSL	93°, 19%, 73%
HSV	93°, 14%, 78%
XYZ	47.6370, 54.0158, 46.9451
YIQ	191.4370, -0.2730, -11.5770

# Conversions

## Conversions Part 2

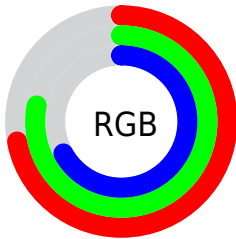
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">172, 199, 187</a>
Decimal	<a href="#">12109740</a>
CIELab	<a href="#">78.47, -10.04, 11.79</a>
CIELCh	<a href="#">78, 15.483, 130.408</a>
Yxy	<a href="#">54.0158, 0.3206, 0.3635</a>
Android (android.graphics.Color)	<a href="#">4290299820</a> ( <a href="#">0xFFB8C7AC</a> )
YUV	<a href="#">191.4370, -9.5824, -6.5222</a>
Hunter-Lab	<a href="#">73.4954, -12.9199, 13.5754</a>

# Details

The Hex color **B8C7AC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBACC7**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F0FFE3**, and **839178** is the 20% darker color. If you saturate the color by 10%, you get **ADC798**, and if you desaturate by 10%, it is **C3C7C0**.

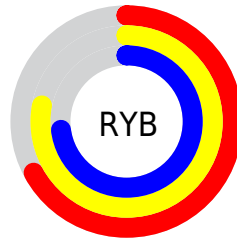
# Distribution



Red (72%)

Green (78%)

Blue (67%)



Red (67%)

Yellow (78%)

Blue (73%)

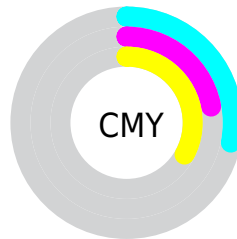


Cyan (8%)

Magenta (0%)

Yellow (14%)

Black (22%)



Cyan (28%)

Magenta (22%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8C7AC 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 B8C7AC by changing the saturation by 10% instead.



 B8C7AC

FFFFFF

 F0FFE3

 B8C7AC

 9DAC91


 839178

 6A775F

 515F47

 3A4731

 24311C

 111C02

 000000

 B8C7AC

 B8C7AC

 ADC798

 C3C7C0

 A2C784

 CEC7D4

 97C770

 D9C7E8

 8CC75C

 E4C7FC

 81C749

 EFC7FF

 76C735

 FAC7FF

 6BC721

 FFC7FF

 60C70D

 58C700

# Harmonies

## Analogous

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



C9C3A6



B8C7AC



A9CAB8

# Triad

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



B8C7AC



A8C6DD



E0B8BE

# Complementary

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



B8C7AC



BBACC7

# 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.



D9B9CC



B8C7AC



B9C2DE

# Square

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



B8C7AC



9EC9D4



CBBDD8



DFBAB0

# Rectangle

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



B8C7AC



A1CBC2



CBBDD8



DFB8C2



# Sweetspot

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



B8C7AC



F9FFF5



C7BBAC



7C8079



000000



808080

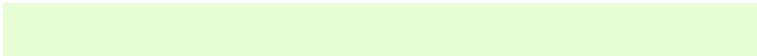


# Same Dimension

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



B8C7AC



E8FFD6



ACC7AD



5E635A



49A300



102400



# Inverse Universe

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



BBACC7



EDD6FF



C7ACC6



5F5A63



5B00A3

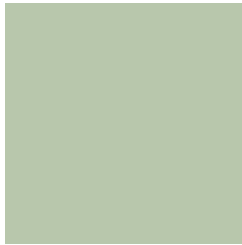


140024



# Previews

## White Background



This preview shows how the Hex color B8C7AC looks on a white background.

## Color Contrast Check

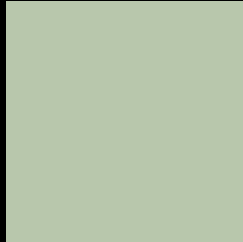
Large Text (above 18pt) WCAG AA × Fail

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 B8C7AC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

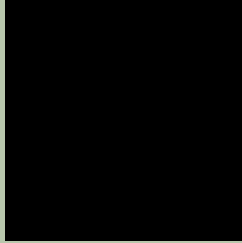
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

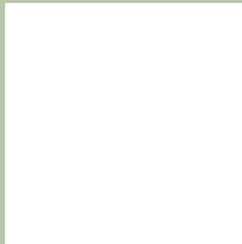
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8C7AC Background



This preview shows how black text looks on a background with the Hex color B8C7AC.

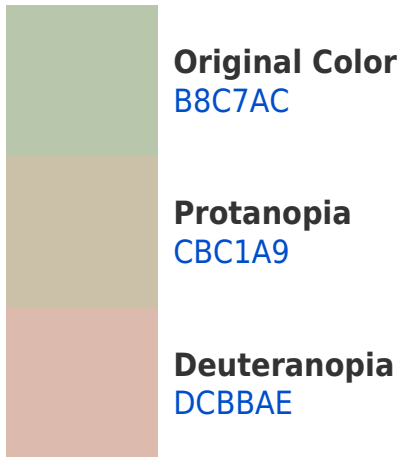


This preview shows how white text looks on a background with the Hex color B8C7AC.

# 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](#).

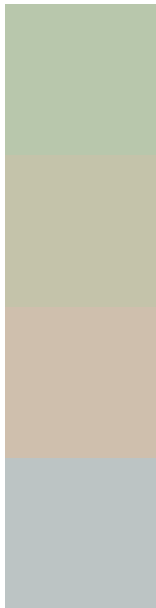
## Dichromacy





**Tritanopia**  
BEC2D1

# Trichromacy



**Original Color**  
B8C7AC

**Protanomaly**  
C4C3AA

**Deuteranomaly**  
CFBFAD

**Tritanomaly**  
BCC4C4

# Monochromacy



**Original Color**  
B8C7AC

**Achromatopsia**  
BFBFBF

**Achromatomaly**  
BCC2B8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8C7AC 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 #B8C7AC looks like.

```
.text, #text, p{  
    color:#B8C7AC  
}
```

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 #B8C7AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C7AC
}
```

## Border

The CSS property to change the border of an element to Hex B8C7AC 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
#B8C7AC }
```

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

```
.border{ border-color:#B8C7AC }
```

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

Here you see how a box with a 4 pixel #B8C7AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C7AC; -webkit-box-shadow:4px 4px  
4px 4px #B8C7AC; box-shadow:4px 4px 4px  
4px #B8C7AC }
```

# Background

The CSS property to change the background color of an element to Hex B8C7AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C7AC }
```

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

```
.background{ background-color:#B8C7AC }
```

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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