

Converting Colors

Hex(B8C3A7)

Have a look what the booklet for
Hex(B8C3A7) contains.

Hex(B8C3A7)	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(B8C3A7)

Conversions

Conversions Part 1

Format	Color
Hex	B8C3A7
RGB	184, 195, 167
RGB Percent	72%, 76%, 65%
CMY	0.2784, 0.2353, 0.3451
CMYK	0.06, 0.00, 0.14, 0.24
HSL	84°, 19%, 71%
HSV	84°, 14%, 76%
XYZ	46.2573, 52.0106, 44.1602
YIQ	188.5190, 2.4320, -11.0400

Conversions

Conversions Part 2

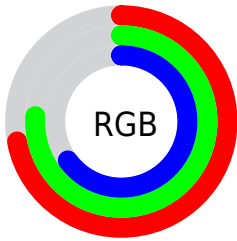
Format	Color
RYB	167, 195, 178
Decimal	12108711
CIELab	77.29, -8.81, 12.80
CIELCh	77, 15.534, 124.532
Yxy	52.0106, 0.3248, 0.3652
Android (android.graphics.Color)	4290298791 (0xFFB8C3A7)
YUV	188.5190, -10.6089, -3.9632
Hunter-Lab	72.1184, -11.7157, 14.1778

Details

The Hex color **B8C3A7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2A7C3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F0FCDE**, and **838D73** is the 20% darker color. If you saturate the color by 10%, you get **B0C394**, and if you desaturate by 10%, it is **C0C3BB**.

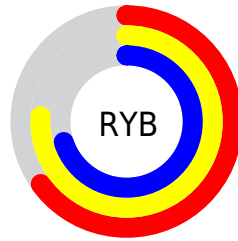
Distribution



Red (72%)

Green (76%)

Blue (65%)



Red (65%)

Yellow (76%)

Blue (70%)

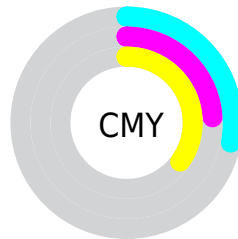


Cyan (6%)

Magenta (0%)

Yellow (14%)

Black (24%)



Cyan (28%)

Magenta (24%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8C3A7 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 B8C3A7 by changing the saturation by 10% instead.



B8C3A7



B8C3A7

FFFFFF



9DA88D



F0FCDE



838D73



FFFFFB



6A745A



515B43



3A442D



242E18



111900



000000



B8C3A7



B8C3A7

 B0C394

 C0C3BB

 A9C380

 C7C3CE

 A1C36D

 CFC3E2

 99C359

 D7C3F5

 92C346

 DEC3FF

 8AC332

 E6C3FF

 82C31F

 EEC3FF

 7BC30B

 F5C3FF

 76C300

 FDC3FF

Harmonies

Analogous

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



C8BFA2



B8C3A7



A8C6B2

Triad

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



B8C3A7



A2C4D8



DCB5BD

Complementary

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



B8C3A7



B2A7C3

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.



D4B7CC



B8C3A7



B2BFDB

Square

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



B8C3A7



9AC7CF



C4BBD7



DDB6AF

Rectangle

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



B8C3A7



A0C7BC



C4BBD7



DAB5C2

Sweetspot

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



B8C3A7



F8FCF2



C3B2A7



7D8079



000000



808080

Same Dimension

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



B8C3A7



ECFCD2



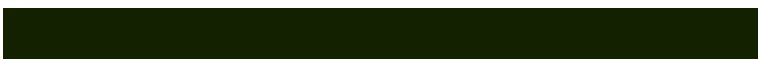
AAC3A7



5D6157



62A100



142100

Inverse Universe

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



B2A7C3



E2D2FC



C0A7C3



5B5761



3F00A1



0D0021

Previews

White Background



This preview shows how the Hex color B8C3A7 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 B8C3A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

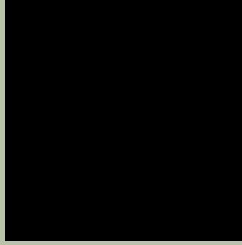
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

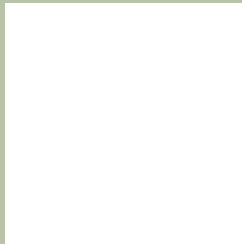
Any Text WCAG AAA ✓ Pass

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

Hex B8C3A7 Background



This preview shows how black text looks on a background with the Hex color B8C3A7.

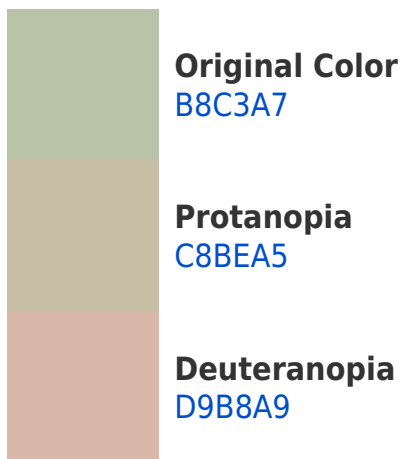


This preview shows how white text looks on a background with the Hex color B8C3A7.

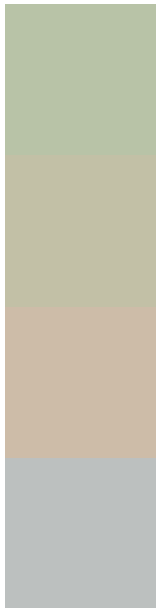
Color Blindness Simulation

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
B8C3A7

Protanomaly
C2C0A6

Deuteranomaly
CDBCA8

Tritanomaly
BCC0BF

Monochromacy



Original Color
B8C3A7

Achromatopsia
BDBDBD

Achromatomaly
BBFBF5

CSS Examples

Text

The CSS property to change the color of the text to Hex B8C3A7 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 #B8C3A7 looks like.

```
.text, #text, p{  
    color:#B8C3A7  
}
```

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 #B8C3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8C3A7
}
```

Border

The CSS property to change the border of an element to Hex B8C3A7 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
#B8C3A7 }
```

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

```
.border{ border-color:#B8C3A7 }
```

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

Here you see how a box with a 4 pixel #B8C3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8C3A7; -webkit-box-shadow:4px 4px  
4px 4px #B8C3A7; box-shadow:4px 4px 4px  
4px #B8C3A7 }
```

Background

The CSS property to change the background color of an element to Hex B8C3A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8C3A7 }
```

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

```
.background{ background-color:#B8C3A7 }
```

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