

# Converting Colors

Hex(B8ACAA)

Have a look what the booklet for  
Hex(B8ACAA) contains.

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# **Color**

**Hex(B8ACAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8ACAA
RGB	184, 172, 170
RGB Percent	72%, 67%, 67%
CMY	0.2784, 0.3255, 0.3333
CMYK	0.00, 0.07, 0.08, 0.28
HSL	9°, 9%, 69%
HSV	9°, 8%, 72%
XYZ	41.7754, 42.5977, 44.0506
YIQ	175.3600, 7.7940, 1.9220

# Conversions

## Conversions Part 2

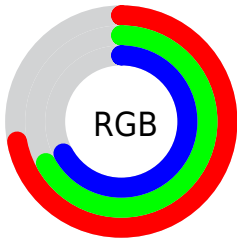
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">184, 172, 170</a>
Decimal	<a href="#">12102826</a>
CIELab	<a href="#">71.28, 3.95, 2.56</a>
CIELCh	<a href="#">71, 4.707, 33.016</a>
Yxy	<a href="#">42.5977, 0.3253, 0.3317</a>
Android (android.graphics.Color)	<a href="#">4290292906</a> ( <a href="#">0xFFB8ACAA</a> )
YUV	<a href="#">175.3600, -2.6425, 7.5773</a>
Hunter-Lab	<a href="#">65.2669, 0.0354, 5.6702</a>

# Details

The Hex color **B8ACAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAB6B8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F0E3E1**, and **837876** is the 20% darker color. If you saturate the color by 10%, you get **B89C98**, and if you desaturate by 10%, it is **B8BCBC**.

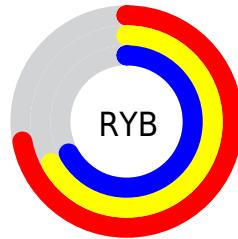
# Distribution



Red (72%)

Green (67%)

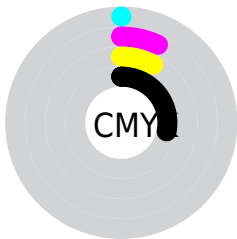
Blue (67%)



Red (72%)

Yellow (67%)

Blue (67%)

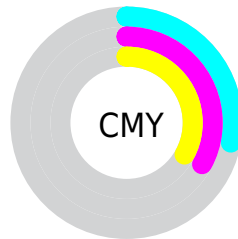


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8ACAA 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 B8ACAA by changing the saturation by 10% instead.



 B8ACAA

 B8ACAA

FFFFFF

 9D9190

 F0E3E1

 837876

FFFFFFE

 6A5F5D

 524746

 3A312F

 251C1B

 100100

 000000

 B8ACAA

 B8ACAA

 B89C98

 B8BCBC

 B88C85

 B8CCCF

 B87D73

 B8DBE1

 B86D60

 B8EBF4

 B85D4E

 B8FBFF

 B84D3C

 B8FFFF

 B83E29

 B82E17

 B81E04

# Harmonies

## Analogous

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



B8ACAE



B8ACAA



B6ADA7

# Triad

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



B8ACAA



A8B1AA



ABAFB7

# Complementary

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



B8ACAA



AAB6B8

# 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.



A7B0B6



B8ACAA



A5B1AF

# Square

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



B8ACAA



ADB0A7



A4B1B3



B0ADB6

# Rectangle

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



B8ACAA



B3AEA6



A4B1B3



A9AFB7

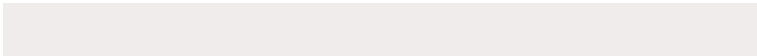


# Sweetspot

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



B8ACAA



F0ECEB



B8AAB6



787675



F7F7F7



787878



# Same Dimension

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



B8ACAA



F0DDDA



B8B3AA



5C5453



9C1600



1C0400



# Inverse Universe

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



AAB6B8



DAEDF0



AAAFB8



535A5C



00859C

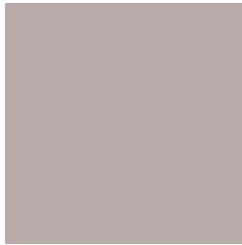


00181C



# Previews

## White Background



This preview shows how the Hex color B8ACAA looks on a white background.

## Color Contrast Check

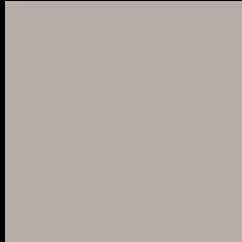
Large Text (above 18pt) WCAG AA × Fail

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 B8ACAA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

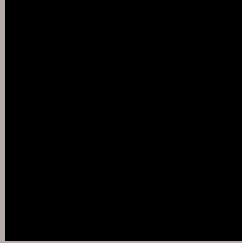
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8ACAA Background



This preview shows how black text looks on a background with the Hex color B8ACAA.



This preview shows how white text looks on a background with the Hex color B8ACAA.

# 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



**Original Color**  
B8ACAA

**Protanopia**  
B2AEAB

**Deuteranopia**  
C1A9AB



**Tritanopia**  
BAAAB7

# Trichromacy



**Original Color**  
B8ACAA

**Protanomaly**  
B4ADAB

**Deuteranomaly**  
BEAAB

**Tritanomaly**  
B9ABB2

# Monochromacy



**Original Color**  
B8ACAA

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
B2AEAD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8ACAA 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 #B8ACAA looks like.

```
.text, #text, p{  
    color:#B8ACAA  
}
```

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 #B8ACAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8ACAA
}
```

## Border

The CSS property to change the border of an element to Hex B8ACAA is called "border". The border property can be set on classes, ids or directly on the HTML element.

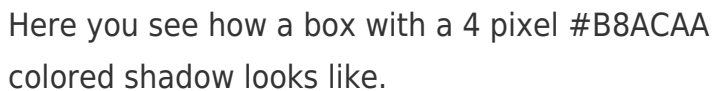
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B8ACAA }
```

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

```
.border{ border-color:#B8ACAA }
```

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



Here you see how a box with a 4 pixel #B8ACAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8ACAA; -webkit-box-shadow:4px 4px  
4px 4px #B8ACAA; box-shadow:4px 4px 4px  
4px #B8ACAA }
```

# Background

The CSS property to change the background color of an element to Hex B8ACAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8ACAA }
```

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

```
.background{ background-color:#B8ACAA }
```

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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