

# Converting Colors

Hex(B6ABAA)

Have a look what the booklet for  
Hex(B6ABAA) contains.

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# **Color**

**Hex(B6ABAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6ABAA
RGB	182, 171, 170
RGB Percent	71%, 67%, 67%
CMY	0.2863, 0.3294, 0.3333
CMYK	0.00, 0.06, 0.07, 0.29
HSL	5°, 8%, 69%
HSV	5°, 7%, 71%
XYZ	41.1100, 41.9732, 43.9651
YIQ	174.1750, 6.8770, 2.0210

# Conversions

## Conversions Part 2

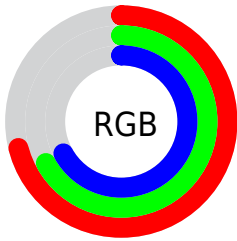
Format	Color
<a href="#">RYB</a>	<a href="#">182, 171, 170</a>
Decimal	<a href="#">11971498</a>
CIELab	<a href="#">70.85, 3.76, 1.92</a>
CIELCh	<a href="#">71, 4.227, 27.035</a>
Yxy	<a href="#">41.9732, 0.3236, 0.3304</a>
Android (android.graphics.Color)	<a href="#">4290161578</a> ( <a href="#">0xFFB6ABAA</a> )
YUV	<a href="#">174.1750, -2.0583, 6.8625</a>
Hunter-Lab	<a href="#">64.7867, -0.1107, 5.1157</a>

# Details

The Hex color **B6ABAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AAB5B6**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **EEE2E1**, and **817776** is the 20% darker color. If you saturate the color by 10%, you get **B69A98**, and if you desaturate by 10%, it is **B6BCBC**.

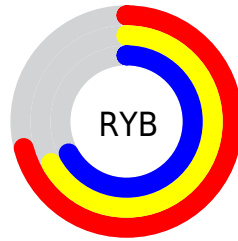
# Distribution



Red (71%)

Green (67%)

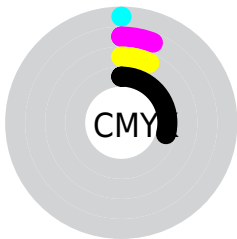
Blue (67%)



Red (71%)

Yellow (67%)

Blue (67%)

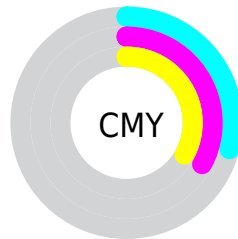


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6ABAA 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 B6ABAA by changing the saturation by 10% instead.



 B6ABAA

 B6ABAA

FFFFFF

 9B9190

 EEE2E1

 817776

FFFFFFE

 685E5D

 504746

 39302F

 231B1B

 0E0000

 000000

 B6ABAA

 B6ABAA

 B69A98

 B6BCBC

 B68A86

 B6CCCE

 B67973

 B6DDE1

 B66861

 B6EEF3

 B6584F

 B6FEFF

 B6473D

 B6FFFF

 B6362B

 B62618

 B61506

# Harmonies

## Analogous

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



B5ABAE



B6ABAA



B5ACA7

# Triad

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



B6ABAA



A8AFA9



A9AEB5

# Complementary

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



B6ABAA



AAB5B6

# 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.



A6AFB4



B6ABAA



A5B0AD

# Square

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



B6ABAA



ADAEA6



A4B0B1



AEADB4

# Rectangle

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



B6ABAA



B2ADA6



A4B0B1



A8AEB5

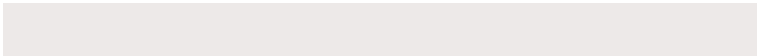


# Sweetspot

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



B6ABAA



EDE9E8



B6AAB5



787675



F7F7F7



787878



# Same Dimension

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



B6ABAA



EDDCDA



B6B1AA



5C5353



9C0D00



1C0200



# Inverse Universe

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



AAB5B6



DAECED



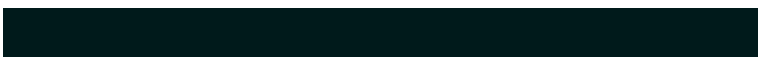
AAAFB6



535B5C



008F9C

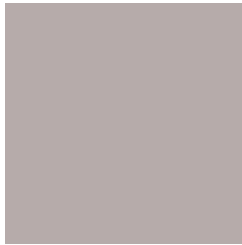


001A1C



# Previews

## White Background



This preview shows how the Hex color B6ABAA looks on a white background.

## Color Contrast Check

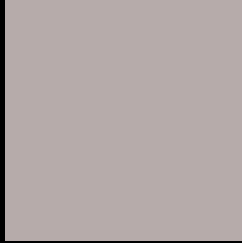
Large Text (above 18pt) WCAG AA × Fail

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 B6ABAA 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

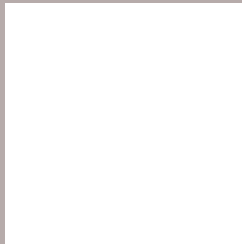
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B6ABAA Background



This preview shows how black text looks on a background with the Hex color B6ABAA.

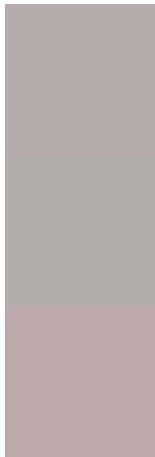


This preview shows how white text looks on a background with the Hex color B6ABAA.

# 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**  
B6ABAA

**Protanopia**  
B1ADAB

**Deuteranopia**  
BFA8AB



**Tritanopia**  
B8A9B6

# Trichromacy



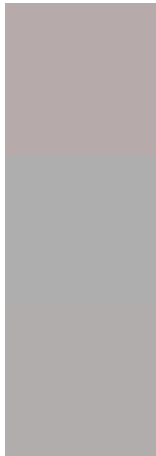
**Original Color**  
B6ABAA

**Protanomaly**  
B3ACAB

**Deuteranomaly**  
BCA9AB

**Tritanomaly**  
B7AAB2

# Monochromacy



**Original Color**  
B6ABAA

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
B1ADAD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6ABAA 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 #B6ABAA looks like.

```
.text, #text, p{  
    color:#B6ABAA  
}
```

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 #B6ABAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6ABAA
}
```

## Border

The CSS property to change the border of an element to Hex B6ABAA is called "border". The border property can be set on classes, ids or directly on the HTML element.

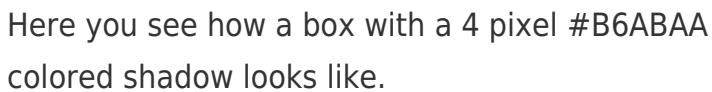
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6ABAA }
```

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

```
.border{ border-color:#B6ABAA }
```

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



Here you see how a box with a 4 pixel #B6ABAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6ABAA; -webkit-box-shadow:4px 4px  
4px 4px #B6ABAA; box-shadow:4px 4px 4px  
4px #B6ABAA }
```

# Background

The CSS property to change the background color of an element to Hex B6ABAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6ABAA }
```

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

```
.background{ background-color:#B6ABAA }
```

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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