

# Converting Colors

Hex(B8AEAE)

Have a look what the booklet for  
Hex(B8AEAE) contains.

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# **Color**

**Hex(B8AEAE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8AEAE
RGB	184, 174, 174
RGB Percent	72%, 68%, 68%
CMY	0.2784, 0.3176, 0.3176
CMYK	0.00, 0.05, 0.05, 0.28
HSL	0°, 7%, 70%
HSV	0°, 5%, 72%
XYZ	42.5432, 43.5184, 46.2020
YIQ	176.9900, 5.9600, 2.1200

# Conversions

## Conversions Part 2

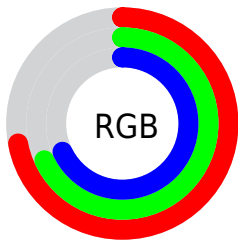
Format	Color
<a href="#">RYB</a>	<a href="#">184, 174, 174</a>
Decimal	<a href="#">12103342</a>
CIELab	<a href="#">71.91, 3.57, 1.27</a>
CIELCh	<a href="#">72, 3.790, 19.597</a>
Yxy	<a href="#">43.5184, 0.3217, 0.3290</a>
Android (android.graphics.Color)	<a href="#">4290293422</a> ( <a href="#">0xFFB8AEAE</a> )
YUV	<a href="#">176.9900, -1.4741, 6.1478</a>
Hunter-Lab	<a href="#">65.9685, -0.3300, 4.6533</a>

# Details

The Hex color **B8AEAE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEB8B8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F0E5E5**, and **837A7A** is the 20% darker color. If you saturate the color by 10%, you get **B89C9C**, and if you desaturate by 10%, it is **B8C0C0**.

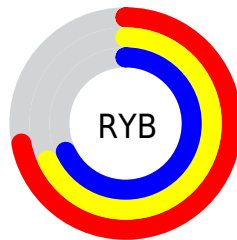
# Distribution



Red (72%)

Green (68%)

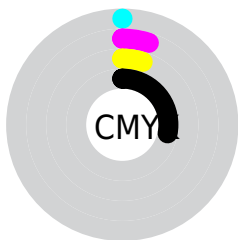
Blue (68%)



Red (72%)

Yellow (68%)

Blue (68%)

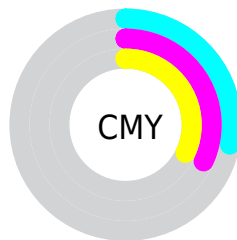


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8AEAE 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 B8AEAE by changing the saturation by 10% instead.



 B8AEAE

 B8AEAE

FFFFFF

 9D9393

 F0E5E5

 837A7A

 6A6161

 524949

 3B3333

 251E1E

 100404

 000000

 B8AEAE

 B8AEAE

 B89C9C

 B8C0C0

 B88989

 B8D3D3

 B87777

 B8E5E5

 B86464

 B8F8F8

 B85252

 B8FFFF

 B84040

 B82D2D

 B81B1B

 B80808

# Harmonies

## Analogous

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



B7AEB2



B8AEAE



B7AFAB

# Triad

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



B8AEAE



ADB2AC



ACB1B7

# Complementary

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



B8AEAE



AEB8B8

# 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.



A9B2B5



B8AEAE



A9B2AF

# Square

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



B8AEAE



B1B1AA



A8B2B2



B0B0B7

# Rectangle

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



B8AEAE



B6AFAA



A8B2B2



AAB1B7

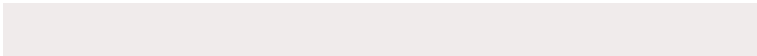


# Sweetspot

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



B8AEAE



F0EBEB



B8AEB8



787575



F7F7F7



787878



# Same Dimension

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



B8AEAE



F0DFDF



B8B3AE



5C5454



9C0000



1C0000



# Inverse Universe

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



AEB8B8



DFF0F0



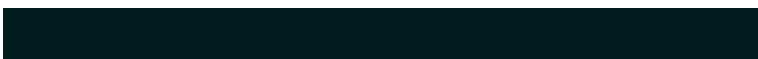
AEB3B8



545C5C



009C9C



001C1C



# Previews

## White Background



This preview shows how the Hex color B8AEAE looks on a white background.

## Color Contrast Check

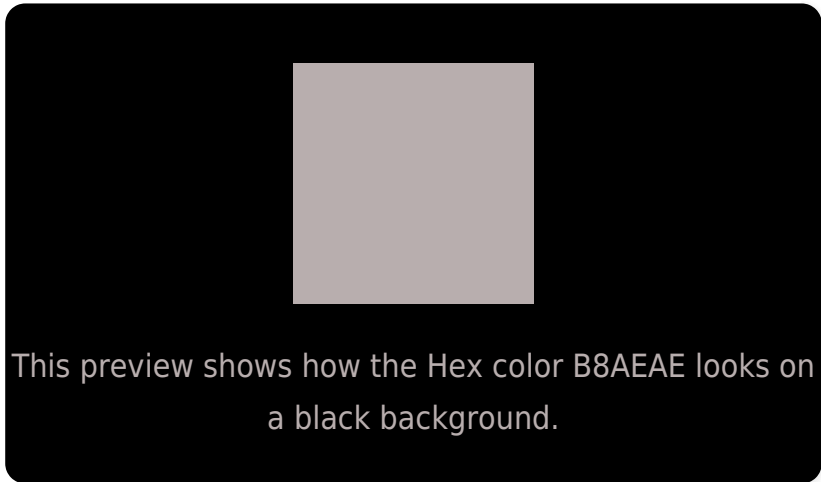
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

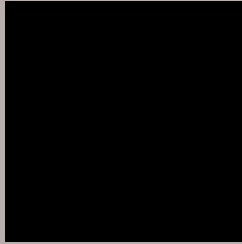
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

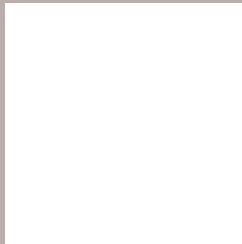
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8AEAE Background



This preview shows how black text looks on a background with the Hex color B8AEAE.

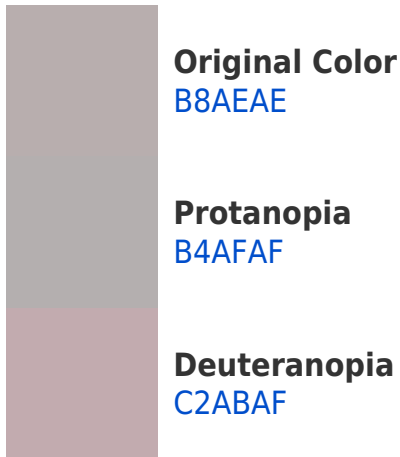


This preview shows how white text looks on a background with the Hex color B8AEAE.

# 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



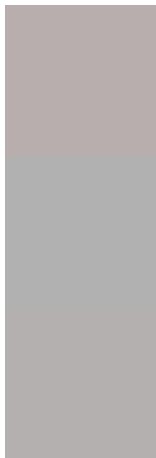
**Original Color**  
B8AEAE

**Protanomaly**  
B5AFAF

**Deuteranomaly**  
BEACAF

**Tritanomaly**  
B9ADB6

# Monochromacy



**Original Color**  
B8AEAE

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
B4B0B0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8AEAE 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 #B8AEAE looks like.

```
.text, #text, p{  
    color:#B8AEAE  
}
```

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 #B8AEAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AEAE
}
```

## Border

The CSS property to change the border of an element to Hex B8AEAE 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
#B8AEAE }
```

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

```
.border{ border-color:#B8AEAE }
```

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

Here you see how a box with a 4 pixel #B8AEAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AEAE; -webkit-box-shadow:4px 4px  
4px 4px #B8AEAE; box-shadow:4px 4px 4px  
4px #B8AEAE }
```

# Background

The CSS property to change the background color of an element to Hex B8AEAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AEAE }
```

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

```
.background{ background-color:#B8AEAE }
```

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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