

# Converting Colors

Hex(B8AE9E)

Have a look what the booklet for  
Hex(B8AE9E) contains.

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# **Color**

**Hex(B8AE9E)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | B8AE9E                     |
| RGB         | 184, 174, 158              |
| RGB Percent | 72%, 68%, 62%              |
| CMY         | 0.2784, 0.3176, 0.3804     |
| CMYK        | 0.00, 0.05, 0.14, 0.28     |
| HSL         | 37°, 15%, 67%              |
| HSV         | 37°, 14%, 72%              |
| XYZ         | 41.0748, 42.9311, 38.4694  |
| YIQ         | 175.1660, 11.0960, -2.8560 |

# Conversions

## Conversions Part 2

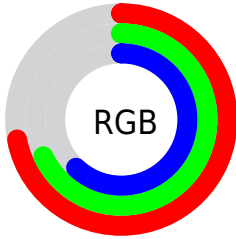
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">174, 184, 158</a>                                |
| Decimal                             | <a href="#">12103326</a>                                     |
| CIELab                              | <a href="#">71.51, 0.83, 9.49</a>                            |
| CIELCh                              | <a href="#">72, 9.524, 84.998</a>                            |
| Yxy                                 | <a href="#">42.9311, 0.3354, 0.3505</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290293406</a><br>( <a href="#">0xFFB8AE9E</a> ) |
| YUV                                 | <a href="#">175.1660, -8.4628, 7.7474</a>                    |
| Hunter-Lab                          | <a href="#">65.5218, -2.7638, 11.0547</a>                    |

# Details

The Hex color **B8AE9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9EA8B8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F0E5D5**, and **837A6B** is the 20% darker color. If you saturate the color by 10%, you get **B8A78C**, and if you desaturate by 10%, it is **B8B5B0**.

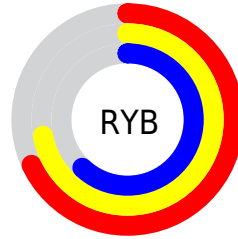
# Distribution



Red (72%)

Green (68%)

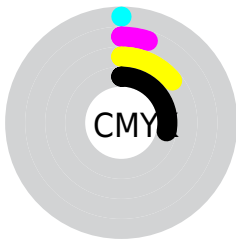
Blue (62%)



Red (68%)

Yellow (72%)

Blue (62%)

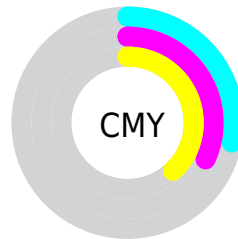


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8AE9E 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 B8AE9E by changing the saturation by 10% instead.



 B8AE9E

 B8AE9E

FFFFFF

 9D9384

 F0E5D5

 837A6B

 FFFFF1

 6A6152

 51493B

 3A3326

 241E11

 0B0500

 000000

 B8AE9E

 B8AE9E

 B8A78C


 B8B5B0

 B8A079

 B8BCC3

 B89967

 B8C3D5

 B89254

 B8CAE8

 B88B42

 B8D1FA

 B88430

 B8D8FF

 B87C1D

 B8E0FF

 B8750B

 B8E7FF

 B87100

 B8EEFF

# Harmonies

## Analogous

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



BFABA1



B8AE9E



AEB19F

# Triad

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



B8AE9E



9AB4B6



B9ABB9

# Complementary

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



B8AE9E



9EA8B8

# 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.



AFADBFB



B8AE9E



9CB3BD

# Square

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



B8AE9E



9DB4AD



A5B0C0



C0A9B1

# Rectangle

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



B8AE9E



A8B2A3



A5B0C0



B6ACBB

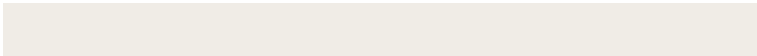


# Sweetspot

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



B8AE9E



F0ECE6



B89EA8



787672



F7F7F7



787878



# Same Dimension

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



B8AE9E



F0E0C7



B5B89E



5C5853



9C6000



1C1100



# Inverse Universe

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



9EA8B8



C7D7F0



A19EB8



53565C



003C9C



000B1C



# Previews

## White Background



This preview shows how the Hex color B8AE9E looks on a white background.

## Color Contrast Check

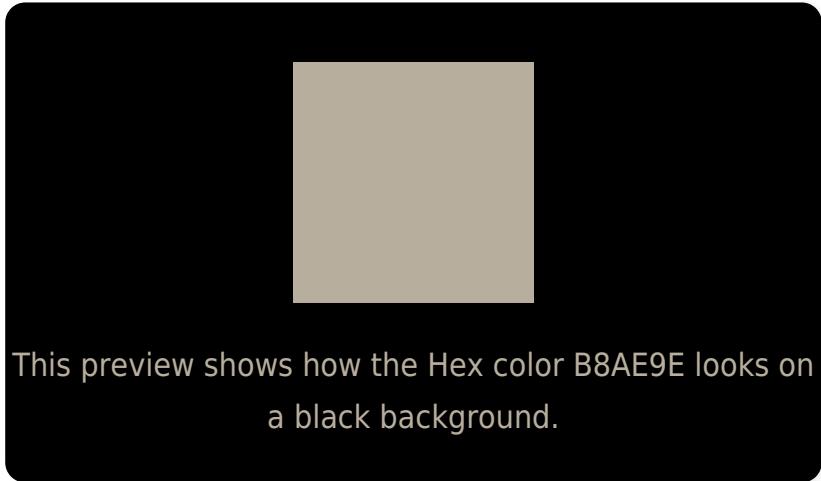
Large Text (above 18pt) WCAG AA × Fail

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

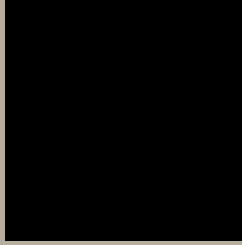
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

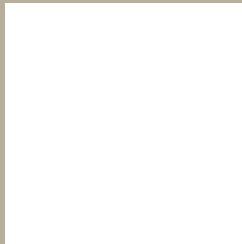
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8AE9E Background



This preview shows how black text looks on a background with the Hex color B8AE9E.

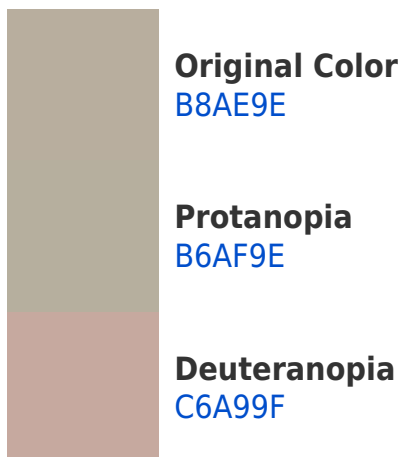


This preview shows how white text looks on a background with the Hex color B8AE9E.

# 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**  
BBAAB8

# Trichromacy



**Original Color**  
B8AE9E

**Protanomaly**  
B7AF9E

**Deuteranomaly**  
C1AB9F

**Tritanomaly**  
BAABAF

# Monochromacy



**Original Color**  
B8AE9E

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
B2AFA9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8AE9E 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 #B8AE9E looks like.

```
.text, #text, p{  
    color:#B8AE9E  
}
```

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 #B8AE9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AE9E
}
```

## Border

The CSS property to change the border of an element to Hex B8AE9E 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
#B8AE9E }
```

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

```
.border{ border-color:#B8AE9E }
```

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

Here you see how a box with a 4 pixel #B8AE9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AE9E; -webkit-box-shadow:4px 4px  
4px 4px #B8AE9E; box-shadow:4px 4px 4px  
4px #B8AE9E }
```

# Background

The CSS property to change the background color of an element to Hex B8AE9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AE9E }
```

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

```
.background{ background-color:#B8AE9E }
```

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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