

Converting Colors

Hex(B8AEAB)

Have a look what the booklet for
Hex(B8AEAB) contains.

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Color

Hex(B8AEAB)

Conversions

Conversions Part 1

Format	Color
Hex	B8AEAB
RGB	184, 174, 171
RGB Percent	72%, 68%, 67%
CMY	0.2784, 0.3176, 0.3294
CMYK	0.00, 0.05, 0.07, 0.28
HSL	14°, 8%, 70%
HSV	14°, 7%, 72%
XYZ	42.2539, 43.4027, 44.6786
YIQ	176.6480, 6.9230, 1.1870

Conversions

Conversions Part 2

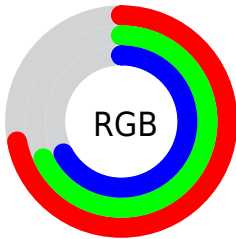
Format	Color
RYB	184, 175, 171
Decimal	12103339
CIELab	71.83, 3.04, 2.81
CIELCh	72, 4.136, 42.743
Yxy	43.4027, 0.3242, 0.3330
Android (android.graphics.Color)	4290293419 (0xFFB8AEAB)
YUV	176.6480, -2.7845, 6.4477
Hunter-Lab	65.8807, -0.8068, 5.9076

Details

The Hex color **B8AEAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ABB5B8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F0E5E2**, and **837A77** is the 20% darker color. If you saturate the color by 10%, you get **B8A099**, and if you desaturate by 10%, it is **B8BCBD**.

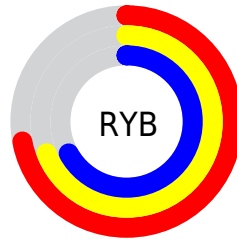
Distribution



Red (72%)

Green (68%)

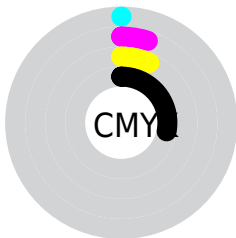
Blue (67%)



Red (72%)

Yellow (69%)

Blue (67%)

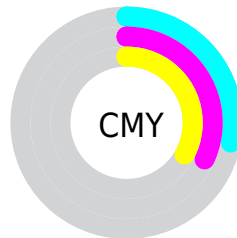


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (28%)



Cyan (28%)

Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8AEAB 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 B8AEAB by changing the saturation by 10% instead.

 B8AEAB

 B8AEAB

FFFFFF

 9D9391

 F0E5E2

 837A77

 6A615E

 524947

 3B3330

 251E1B

 110400

 000000

 B8AEAB

 B8AEAB

 B8A099

 B8BCBD

 B89286

 B8CAD0

 B88474

 B8D8E2

 B87561

 B8E7F5

 B8674F

 B8F5FF

 B8593D

 B8FFFF

 B84B2A

 B83D18

 B82F05

Harmonies

Analogous

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



B8AEAE



B8AEAB



B6AFA9

Triad

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



B8AEAB



A9B2AE



AEB0B7

Complementary

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



B8AEAB



ABB5B8

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.



AAB1B7



B8AEAB



A7B2B1

Square

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



B8AEAB



ADB1AA



A7B2B5



B3AFB6

Rectangle

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



B8AEAB



B3B0A8



A7B2B5



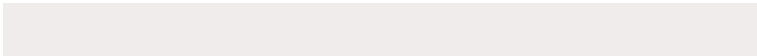
ADB0B7

Sweetspot

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



B8AEAB



F0ECEB



B8ABB5



787675



F7F7F7



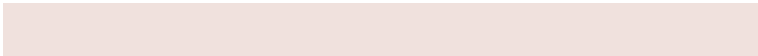
787878

Same Dimension

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



B8AEAB



F0E1DD



B8B4AB



5C5553



9C2400



1C0600

Inverse Universe

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



ABB5B8



DDEBF0



ABAFB8



535A5C



00789C



00161C

Previews

White Background



This preview shows how the Hex color B8AEAB looks on a white background.

Color Contrast Check

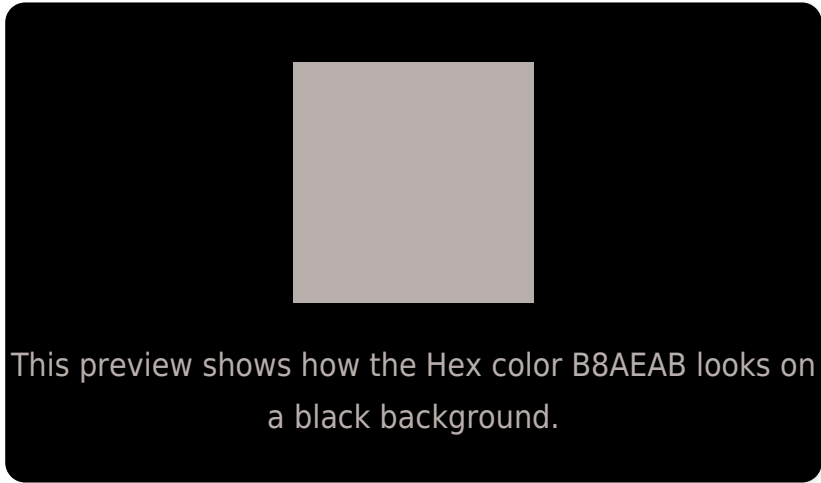
Large Text (above 18pt) WCAG AA × Fail

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

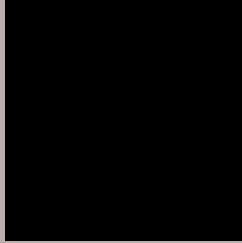
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

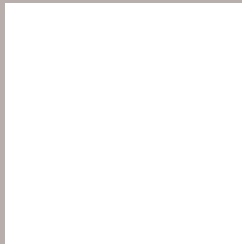
Any Text WCAG AAA ✓ Pass

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

Hex B8AEAB Background



This preview shows how black text looks on a background with the Hex color B8AEAB.



This preview shows how white text looks on a background with the Hex color B8AEAB.

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
B8AEAB

Protanopia
B4AFAC

Deuteranopia
C3AAAC

Trichromacy



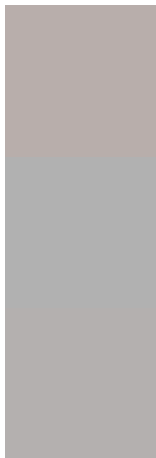
Original Color
B8AEAB

Protanomaly
B5AFAC

Deuteranomaly
BFABAC

Tritanomaly
B9ADB4

Monochromacy



Original Color
B8AEAB

Achromatopsia
B1B1B1

Achromatomaly
B4B0AF

CSS Examples

Text

The CSS property to change the color of the text to Hex B8AEAB 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 #B8AEAB looks like.

```
.text, #text, p{  
    color:#B8AEAB  
}
```

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 #B8AEAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AEAB
}
```

Border

The CSS property to change the border of an element to Hex B8AEAB 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
#B8AEAB }
```

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

```
.border{ border-color:#B8AEAB }
```

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

Here you see how a box with a 4 pixel #B8AEAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AEAB; -webkit-box-shadow:4px 4px  
4px 4px #B8AEAB; box-shadow:4px 4px 4px  
4px #B8AEAB }
```

Background

The CSS property to change the background color of an element to Hex B8AEAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AEAB }
```

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

```
.background{ background-color:#B8AEAB }
```

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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