

Converting Colors

Hex(B9AE98)

Have a look what the booklet for
Hex(B9AE98) contains.

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Color

Hex(B9AE98)

Conversions

Conversions Part 1

Format	Color
Hex	B9AE98
RGB	185, 174, 152
RGB Percent	73%, 68%, 60%
CMY	0.2745, 0.3176, 0.4039
CMYK	0.00, 0.06, 0.18, 0.27
HSL	40°, 19%, 66%
HSV	40°, 18%, 73%
XYZ	40.8111, 42.8534, 35.8263
YIQ	174.7810, 13.6180, -4.5100

Conversions

Conversions Part 2

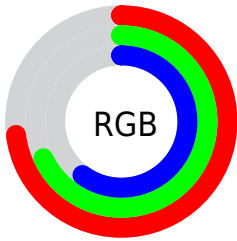
Format	Color
RYB	169, 185, 152
Decimal	12168856
CIELab	71.46, 0.25, 12.71
CIELCh	71, 12.714, 88.885
Yxy	42.8534, 0.3415, 0.3586
Android (android.graphics.Color)	4290358936 (0xFFB9AE98)
YUV	174.7810, -11.2310, 8.9621
Hunter-Lab	65.4625, -3.2775, 13.3755

Details

The Hex color **B9AE98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98A3B9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F1E5CE**, and **847A65** is the 20% darker color. If you saturate the color by 10%, you get **B9A885**, and if you desaturate by 10%, it is **B9B4AB**.

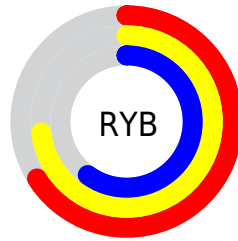
Distribution



Red (73%)

Green (68%)

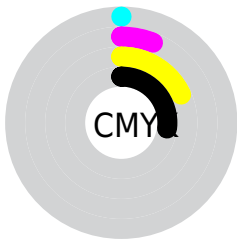
Blue (60%)



Red (66%)

Yellow (73%)

Blue (60%)

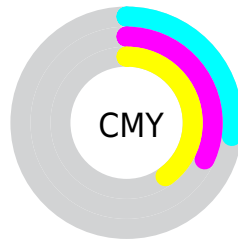


Cyan (0%)

Magenta (6%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AE98 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 B9AE98 by changing the saturation by 10% instead.



B9AE98



B9AE98

FFFFFF



9E937E



F1E5CE



847A65



FFFEB



6A614D



524936



3A3321



251E0B



090500



000000



B9AE98



B9AE98

 B9A885

 B9B4AB

 B9A273

 B9BABD

 B99C61

 B9C1D0

 B9954E

 B9C7E2

 B98F3C

 B9CDF5

 B98929

 B9D3FF

 B98316

 B9D9FF

 B97D04

 B9DFFF

 B97B00

 B9E5FF

Harmonies

Analogous

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



C3AA9C



B9AE98



ACB29B

Triad

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



B9AE98



92B6BA



BEA9BB

Complementary

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



B9AE98



98A3B9

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.



B1ACC3



B9AE98



96B3C2

Square

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



B9AE98



95B6AE



A2B0C6



C6A7B0

Rectangle

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



B9AE98



A3B4A0



A2B0C6



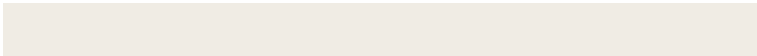
BAAABE

Sweetspot

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



B9AE98



F0ECE4



B998A3



787571



F7F7F7



787878

Same Dimension

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



B9AE98



F0DFBD



B3B998



5C5953



9C6800



1C1300

Inverse Universe

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



98A3B9



BDCEF0



9D98B9



53565C



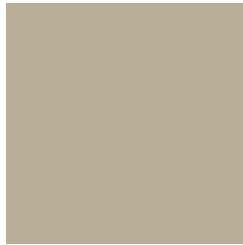
00349C



00091C

Previews

White Background



This preview shows how the Hex color B9AE98 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

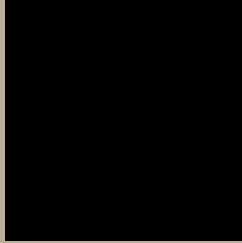
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

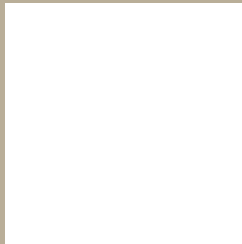
Any Text WCAG AAA ✓ Pass

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

Hex B9AE98 Background



This preview shows how black text looks on a background with the Hex color B9AE98.

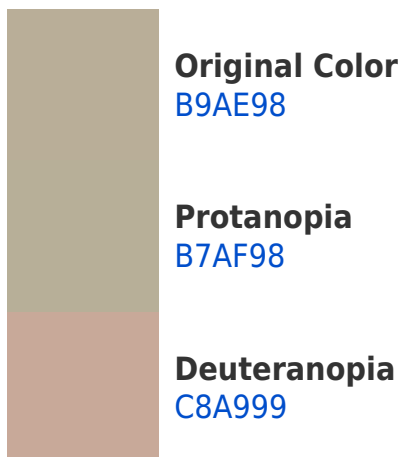


This preview shows how white text looks on a background with the Hex color B9AE98.

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](#).

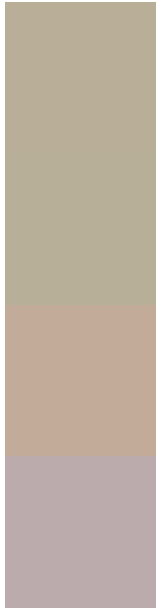
Dichromacy





Tritanopia
BDAAB7

Trichromacy



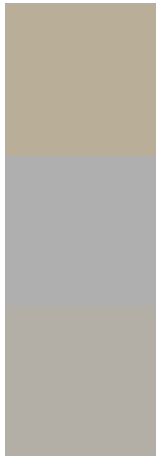
Original Color
B9AE98

Protanomaly
B8AF98

Deuteranomaly
C3AB99

Tritanomaly
BCABAC

Monochromacy



Original Color
B9AE98

Achromatopsia
AFAFAF

Achromatomaly
B3AFA7

CSS Examples

Text

The CSS property to change the color of the text to Hex B9AE98 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 #B9AE98 looks like.

```
.text, #text, p{  
    color:#B9AE98  
}
```

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 #B9AE98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AE98  
}
```

Border

The CSS property to change the border of an element to Hex B9AE98 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  
#B9AE98 }
```

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

```
.border{ border-color:#B9AE98 }
```

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

Here you see how a box with a 4 pixel #B9AE98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AE98; -webkit-box-shadow:4px 4px  
4px 4px #B9AE98; box-shadow:4px 4px 4px  
4px #B9AE98 }
```

Background

The CSS property to change the background color of an element to Hex B9AE98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AE98 }
```

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

```
.background{ background-color:#B9AE98 }
```

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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