

Converting Colors

Hex(B9AB8F)

Have a look what the booklet for
Hex(B9AB8F) contains.

Hex(B9AB8F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9AB8F)

Conversions

Conversions Part 1

Format	Color
Hex	B9AB8F
RGB	185, 171, 143
RGB Percent	73%, 67%, 56%
CMY	0.2745, 0.3294, 0.4392
CMYK	0.00, 0.08, 0.23, 0.27
HSL	40°, 23%, 64%
HSV	40°, 23%, 73%
XYZ	39.5284, 41.4233, 31.8987
YIQ	171.9940, 17.3320, -5.7400

Conversions

Conversions Part 2

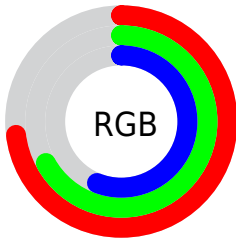
Format	Color
RYB	164, 185, 143
Decimal	12168079
CIELab	70.47, 0.49, 16.26
CIELCh	70, 16.265, 88.259
Yxy	41.4233, 0.3503, 0.3671
Android (android.graphics.Color)	4290358159 (0xFFB9AB8F)
YUV	171.9940, -14.2940, 11.4063
Hunter-Lab	64.3609, -3.0026, 15.6672

Details

The Hex color **B9AB8F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8F9DB9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F1E2C5**, and **83775D** is the 20% darker color. If you saturate the color by 10%, you get **B9A57D**, and if you desaturate by 10%, it is **B9B1A2**.

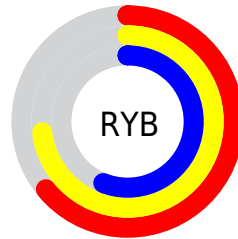
Distribution



Red (73%)

Green (67%)

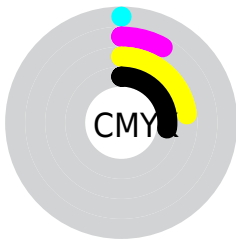
Blue (56%)



Red (64%)

Yellow (73%)

Blue (56%)

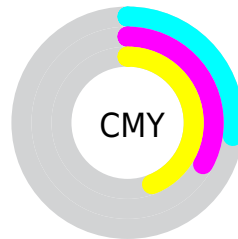


Cyan (0%)

Magenta (8%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AB8F 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 B9AB8F by changing the saturation by 10% instead.



B9AB8F



B9AB8F

FFFFFF



9E9175



F1E2C5



83775D



FFFFE1



6A5E45

FFFFFFD



51472E



3A3019



251B00



040100



000000



B9AB8F



B9AB8F

 B9A57D

 B9B1A2

 B99F6A

 B9B7B4

 B99858

 B9BDC7

 B99245

 B9C4D9

 B98C33

 B9CAEC

 B98620

 B9D0FE

 B9800E

 B9D6FF

 B97B00

 B9DCFF

 B9E3FF

Harmonies

Analogous

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



C5A694



B9AB8F



A9B092

Triad

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



B9AB8F



85B5BA



BFA4BC

Complementary

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



B9AB8F



8F9DB9

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.



AEA9C6



B9AB8F



8BB2C5

Square

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



B9AB8F



8BB5AB



9BAECA



C9A2AE

Rectangle

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



B9AB8F



9DB298



9BAECA



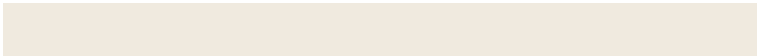
BAA6C0

Sweetspot

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



B9AB8F



F0EADF



B98F9D



78756E



F7F7F7



787878

Same Dimension

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



B9AB8F



F0DAAF



B3B98F



5C5953



9C6800



1C1300

Inverse Universe

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



8F9DB9



AFC5F0



968FB9



53565C



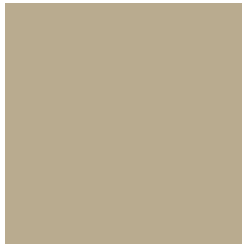
00349C



00091C

Previews

White Background



This preview shows how the Hex color B9AB8F looks on a white background.

Color Contrast Check

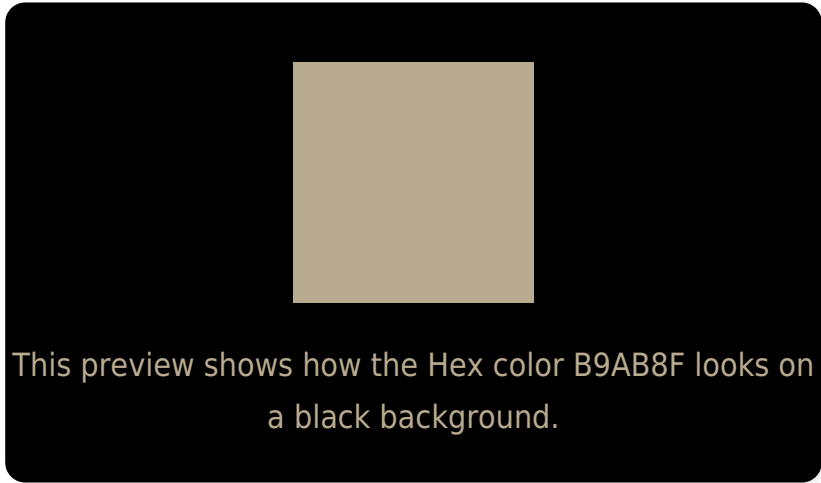
Large Text (above 18pt) WCAG AA × Fail

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

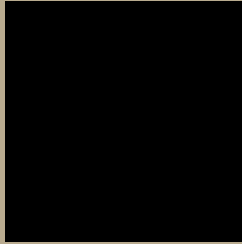
Any Text WCAG AA ✓ Pass

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 B9AB8F Background



This preview shows how black text looks on a background with the Hex color B9AB8F.

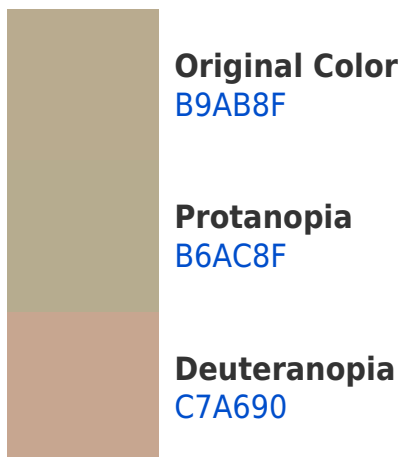


This preview shows how white text looks on a background with the Hex color B9AB8F.

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](#).

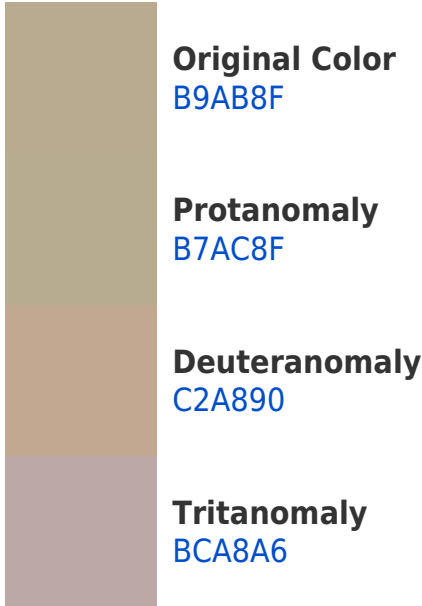
Dichromacy



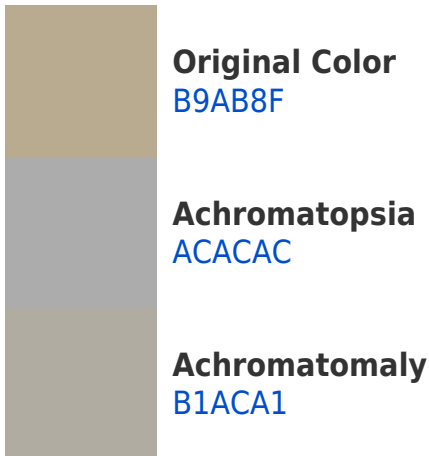


Tritanopia
BEA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9AB8F 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 #B9AB8F looks like.

```
.text, #text, p{  
    color:#B9AB8F  
}
```

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 #B9AB8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AB8F
}
```

Border

The CSS property to change the border of an element to Hex B9AB8F 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
#B9AB8F }
```

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

```
.border{ border-color:#B9AB8F }
```

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

Here you see how a box with a 4 pixel #B9AB8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AB8F; -webkit-box-shadow:4px 4px  
4px 4px #B9AB8F; box-shadow:4px 4px 4px  
4px #B9AB8F }
```

Background

The CSS property to change the background color of an element to Hex B9AB8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AB8F }
```

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

```
.background{ background-color:#B9AB8F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor