

Converting Colors

Hex(B8AB84)

Have a look what the booklet for
Hex(B8AB84) contains.

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Color

Hex(B8AB84)

Conversions

Conversions Part 1

Format	Color
Hex	B8AB84
RGB	184, 171, 132
RGB Percent	72%, 67%, 52%
CMY	0.2784, 0.3294, 0.4824
CMYK	0.00, 0.07, 0.28, 0.28
HSL	45°, 27%, 62%
HSV	45°, 28%, 72%
XYZ	38.4949, 40.9821, 27.7112
YIQ	170.4410, 20.2670, -9.3730

Conversions

Conversions Part 2

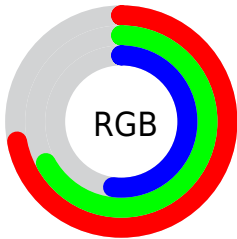
Format	Color
RYB	149, 184, 132
Decimal	12102532
CIELab	70.16, -1.46, 21.81
CIELCh	70, 21.862, 93.827
Yxy	40.9821, 0.3591, 0.3823
Android (android.graphics.Color)	4290292612 (0xFFB8AB84)
YUV	170.4410, -18.9514, 11.8912
Hunter-Lab	64.0173, -4.6944, 19.1472

Details

The Hex color **B8AB84** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8491B8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F1E2B9**, and **827752** is the 20% darker color. If you saturate the color by 10%, you get **B8A672**, and if you desaturate by 10%, it is **B8B096**.

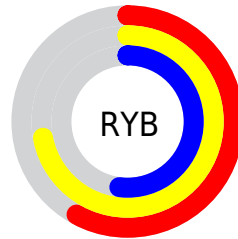
Distribution



Red (72%)

Green (67%)

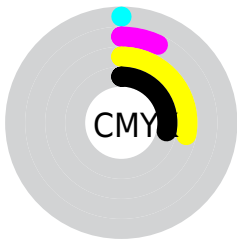
Blue (52%)



Red (58%)

Yellow (72%)

Blue (52%)

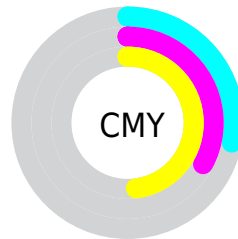


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8AB84 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 B8AB84 by changing the saturation by 10% instead.



B8AB84



B8AB84

FFFFFF



9D916B



F1E2B9



827752



FFFFD5



695E3B



FFFFF1



504725



38300F



221C00



000100



000000



B8AB84



B8AB84

 B8A672

 B8B096

 B8A25F


 B8B4A9

 B89D4D

 B8B9BB

 B8993A

 B8BDCE

 B89428

 B8C2E0

 B88F16

 B8C7F2

 B88B03

 B8CBFF

 B88A00

 B8D0FF

 B8D4FF

Harmonies

Analogous

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



CAA489



B8AB84



A2B18A

Triad

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



B8AB84



74B6C1



C8A0BD

Complementary

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



B8AB84



8491B8

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.



B2A6CC



B8AB84



7FB2CF

Square

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



B8AB84



7AB7AD



97ACD3



D39DAA

Rectangle

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



B8AB84



93B494



97ACD3



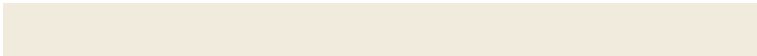
C1A1C3

Sweetspot

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



B8AB84



F0EBDD



B88491



78756C



F7F7F7



787878

Same Dimension

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



B8AB84



F0DB9E



ACB884



5C5A53



9C7500



1C1500

Inverse Universe

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



8491B8



9EB3F0



9184B8



53555C



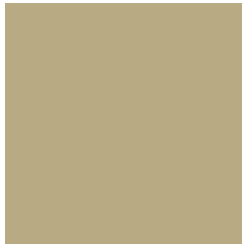
00279C



00071C

Previews

White Background



This preview shows how the Hex color B8AB84 looks on a white background.

Color Contrast Check

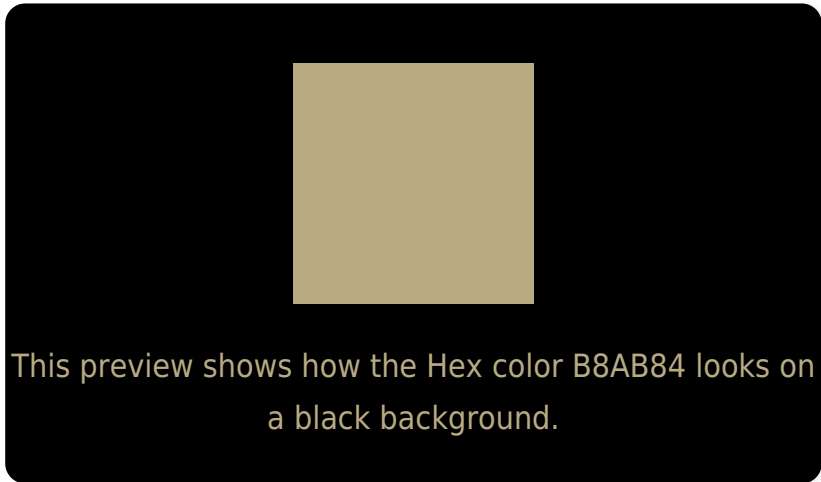
Large Text (above 18pt) WCAG AA × Fail

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

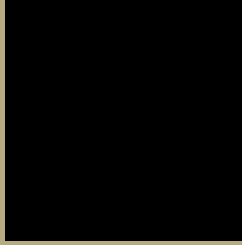
Any Text WCAG AA ✓ Pass

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 B8AB84 Background



This preview shows how black text looks on a background with the Hex color B8AB84.

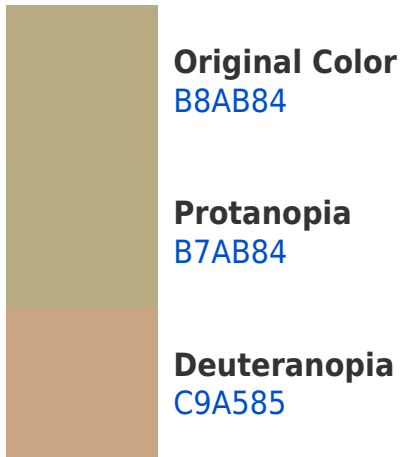


This preview shows how white text looks on a background with the Hex color B8AB84.

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
B8AB84

Protanomaly
B7AB84

Deuteranomaly
C3A785

Tritanomaly
BBA7A1

Monochromacy



Original Color
B8AB84

Achromatopsia
AAAAAA

Achromatomaly
AFAA9C

CSS Examples

Text

The CSS property to change the color of the text to Hex B8AB84 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 #B8AB84 looks like.

```
.text, #text, p{  
    color:#B8AB84  
}
```

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 #B8AB84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AB84
}
```

Border

The CSS property to change the border of an element to Hex B8AB84 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
#B8AB84 }
```

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

```
.border{ border-color:#B8AB84 }
```

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

Here you see how a box with a 4 pixel #B8AB84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AB84; -webkit-box-shadow:4px 4px  
4px 4px #B8AB84; box-shadow:4px 4px 4px  
4px #B8AB84 }
```

Background

The CSS property to change the background color of an element to Hex B8AB84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AB84 }
```

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

```
.background{ background-color:#B8AB84 }
```

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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