

Converting Colors

Hex(B8AA81)

Have a look what the booklet for
Hex(B8AA81) contains.

Hex(B8AA81)	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(B8AA81)

Conversions

Conversions Part 1

Format	Color
Hex	B8AA81
RGB	184, 170, 129
RGB Percent	72%, 67%, 51%
CMY	0.2784, 0.3333, 0.4941
CMYK	0.00, 0.08, 0.30, 0.28
HSL	45°, 28%, 61%
HSV	45°, 30%, 72%
XYZ	38.1043, 40.5248, 26.5826
YIQ	169.5120, 21.5050, -9.7830

Conversions

Conversions Part 2

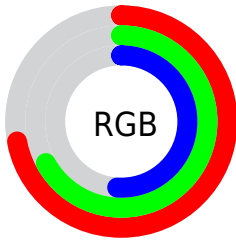
Format	Color
RYB	148, 184, 129
Decimal	12102273
CIELab	69.84, -1.33, 23.00
CIELCh	70, 23.041, 93.304
Yxy	40.5248, 0.3622, 0.3852
Android (android.graphics.Color)	4290292353 (0xFFB8AA81)
YUV	169.5120, -19.9724, 12.7060
Hunter-Lab	63.6591, -4.5588, 19.8032

Details

The Hex color **B8AA81** is a light color, and the websafe version is hex **999966**. A complement of this color would be **818FB8**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F1E1B6**, and **82764F** is the 20% darker color. If you saturate the color by 10%, you get **B8A56F**, and if you desaturate by 10%, it is **B8AF93**.

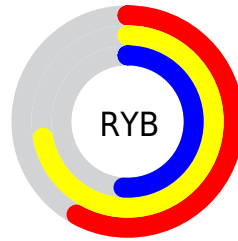
Distribution



Red (72%)

Green (67%)

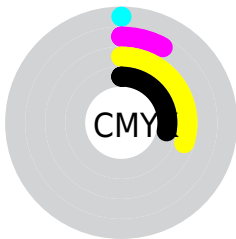
Blue (51%)



Red (58%)

Yellow (72%)

Blue (51%)

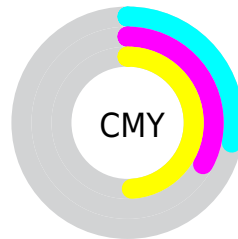


Cyan (0%)

Magenta (8%)

Yellow (30%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8AA81 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 B8AA81 by changing the saturation by 10% instead.



B8AA81



B8AA81

FFFFFF



9D9068



F1E1B6



82764F



FFFED2



685D38



FFFEE



504622



38300C



221B00



000000



B8AA81



B8AA81



B8A56F



B8AF93

 B8A15C

 B8B3A6

 B89C4A

 B8B8B8

 B89737

 B8BDCB

 B89325

 B8C1DD

 B88E13

 B8C6EF

 B88900

 B8CBFF

 B8CFFF

 B8D4FF

Harmonies

Analogous

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



CAA386



B8AA81



A1B087

Triad

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



B8AA81



6FB6C1



C89EBE

Complementary

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



B8AA81



818FB8

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.



B1A5CE



B8AA81



7BB2CF

Square

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



B8AA81



76B7AC



95ACD4



D49CA9

Rectangle

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



B8AA81



91B491



95ACD4



C1A0C4

Sweetspot

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



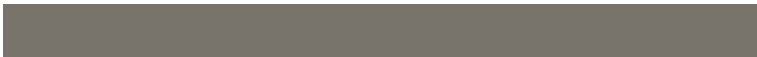
B8AA81



F0EADA



B88190



78746B



F7F7F7



787878

Same Dimension

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



B8AA81



F0DA99



ABB881



5C5953



9C7400



1C1500

Inverse Universe

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



818FB8



99AFF0



8E81B8



53555C



00289C



00071C

Previews

White Background



This preview shows how the Hex color B8AA81 looks on a white background.

Color Contrast Check

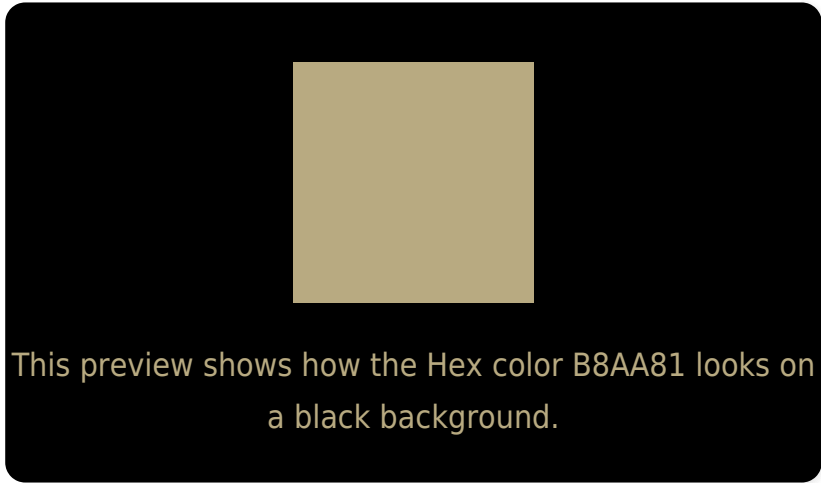
Large Text (above 18pt) WCAG AA × Fail

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

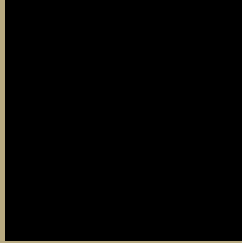
Any Text WCAG AA ✓ Pass

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 B8AA81 Background



This preview shows how black text looks on a background with the Hex color B8AA81.



This preview shows how white text looks on a background with the Hex color B8AA81.

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
B8AA81

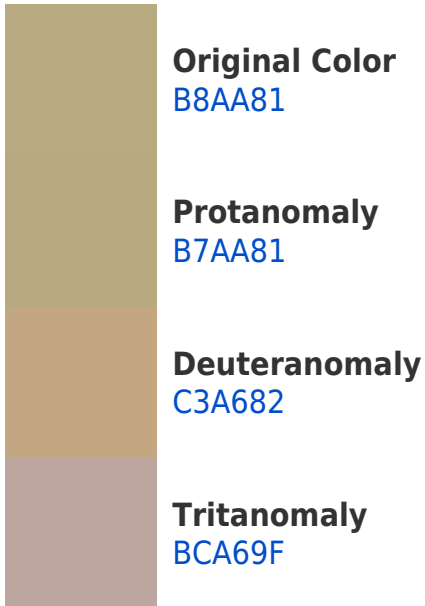
Protanopia
B7AA81

Deuteranopia
C9A482

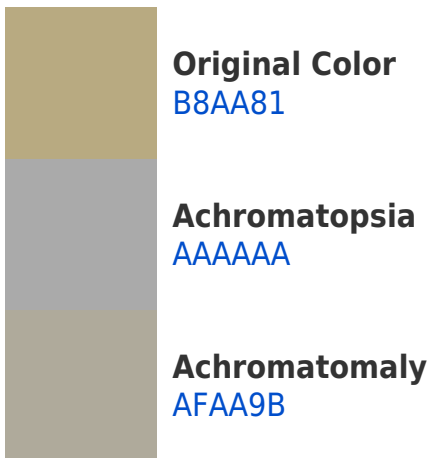


Tritanopia
BEA4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8AA81 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 #B8AA81 looks like.

```
.text, #text, p{  
    color:#B8AA81  
}
```

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 #B8AA81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AA81
}
```

Border

The CSS property to change the border of an element to Hex B8AA81 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
#B8AA81 }
```

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

```
.border{ border-color:#B8AA81 }
```

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

Here you see how a box with a 4 pixel #B8AA81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AA81; -webkit-box-shadow:4px 4px  
4px 4px #B8AA81; box-shadow:4px 4px 4px  
4px #B8AA81 }
```

Background

The CSS property to change the background color of an element to Hex B8AA81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AA81 }
```

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

```
.background{ background-color:#B8AA81 }
```

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