

Converting Colors

Hex(B0AB82)

Have a look what the booklet for
Hex(B0AB82) contains.

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Color

Hex(B0AB82)

Conversions

Conversions Part 1

Format	Color
Hex	B0AB82
RGB	176, 171, 130
RGB Percent	69%, 67%, 51%
CMY	0.3098, 0.3294, 0.4902
CMYK	0.00, 0.03, 0.26, 0.31
HSL	53°, 23%, 60%
HSV	53°, 26%, 69%
XYZ	36.4967, 39.9676, 26.9100
YIQ	167.8210, 16.1410, -11.6910

Conversions

Conversions Part 2

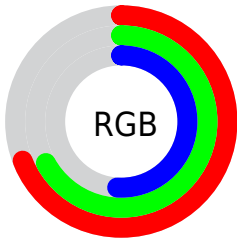
Format	Color
RYB	136, 176, 130
Decimal	11578242
CIELab	69.45, -4.88, 21.81
CIELCh	69, 22.351, 102.622
Yxy	39.9676, 0.3531, 0.3866
Android (android.graphics.Color)	4289768322 (0xFFB0AB82)
YUV	167.8210, -18.6458, 7.1730
Hunter-Lab	63.2200, -7.5875, 19.0167

Details

The Hex color **B0AB82** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8287B0**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E8E2B7**, and **7B7750** is the 20% darker color. If you saturate the color by 10%, you get **B0A970**, and if you desaturate by 10%, it is **B0AD94**.

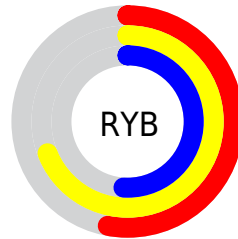
Distribution



Red (69%)

Green (67%)

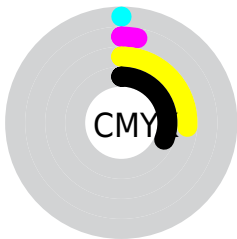
Blue (51%)



Red (53%)

Yellow (69%)

Blue (51%)

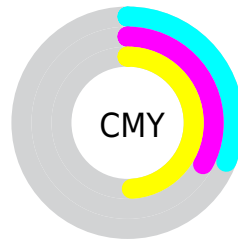


Cyan (0%)

Magenta (3%)

Yellow (26%)

Black (31%)



Cyan (31%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0AB82 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 B0AB82 by changing the saturation by 10% instead.



B0AB82



B0AB82

FFFFFF



959169



E8E2B7



7B7750



FFFFD3



625E39



FFFFEF



494723



32300E



1D1C00



000000



B0AB82



B0AB82



B0A970



B0AD94

 B0A75F

 B0AFA5

 B0A54D

 B0B1B7

 B0A33C


 B0B3C8

 B0A12A

 B0B5DA

 B0A018

 B0B6EC

 B09E07

 B0B8FD

 B09D00

 B0BAFF

 B0BCFF

Harmonies

Analogous

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



C4A483



B0AB82



99B18B

Triad

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



B0AB82



72B3C4



CB9CB6

Complementary

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



B0AB82



8287B0

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.



B8A2C7



B0AB82



83AFD0

Square

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



B0AB82



73B5B2



9DA8D1



D39BA2

Rectangle

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



B0AB82



8AB396



9DA8D1



C59EBD

Sweetspot

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



B0AB82



E6E4D3



B08287



737267



F2F2F2



737373

Same Dimension

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



B0AB82



E6DE9E



9EB082



595850



998800



1A1700

Inverse Universe

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



8287B0



9EA6E6



9482B0



505159



001199



00031A

Previews

White Background



This preview shows how the Hex color B0AB82 looks on a white background.

Color Contrast Check

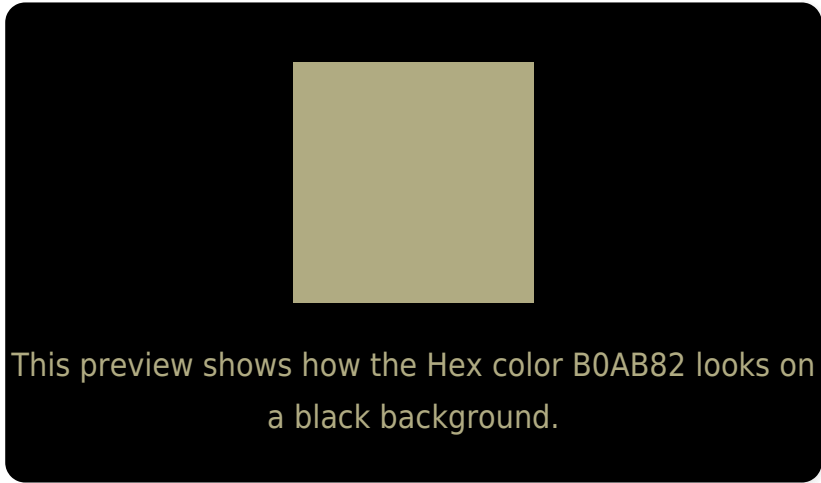
Large Text (above 18pt) WCAG AA × Fail

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

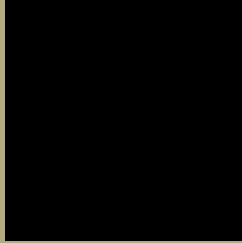
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

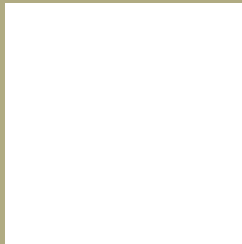
Any Text WCAG AAA ✓ Pass

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

Hex B0AB82 Background



This preview shows how black text looks on a background with the Hex color B0AB82.

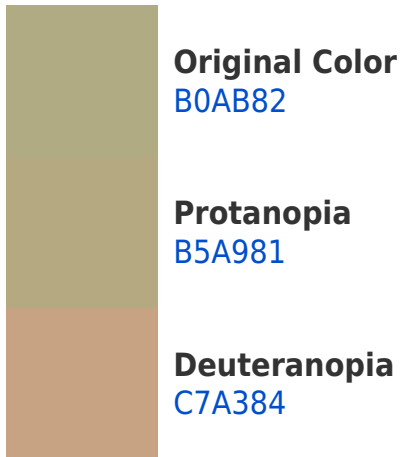


This preview shows how white text looks on a background with the Hex color B0AB82.

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](#).

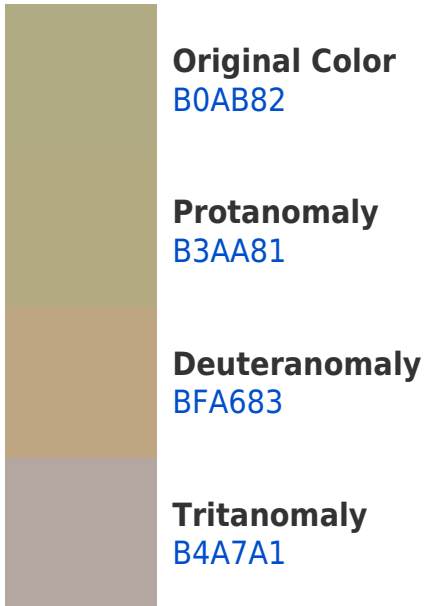
Dichromacy



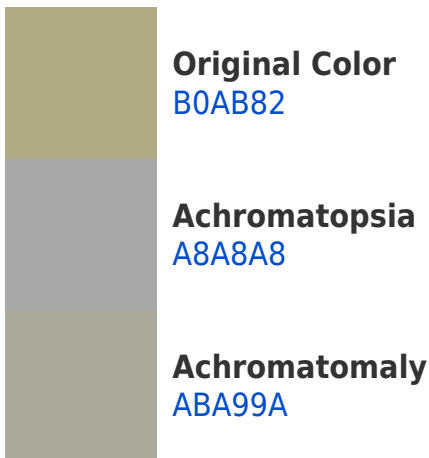


Tritanopia
B6A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0AB82 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 #B0AB82 looks like.

```
.text, #text, p{  
    color:#B0AB82  
}
```

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 #B0AB82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0AB82
}
```

Border

The CSS property to change the border of an element to Hex B0AB82 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
#B0AB82 }
```

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

```
.border{ border-color:#B0AB82 }
```

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

Here you see how a box with a 4 pixel #B0AB82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0AB82; -webkit-box-shadow:4px 4px  
4px 4px #B0AB82; box-shadow:4px 4px 4px  
4px #B0AB82 }
```

Background

The CSS property to change the background color of an element to Hex B0AB82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0AB82 }
```

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

```
.background{ background-color:#B0AB82 }
```

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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