

Converting Colors

Hex(B9AD82)

Have a look what the booklet for
Hex(B9AD82) contains.

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Color

Hex(B9AD82)

Conversions

Conversions Part 1

Format	Color
Hex	B9AD82
RGB	185, 173, 130
RGB Percent	73%, 68%, 51%
CMY	0.2745, 0.3216, 0.4902
CMYK	0.00, 0.06, 0.30, 0.27
HSL	47°, 28%, 62%
HSV	47°, 30%, 73%
XYZ	38.9804, 41.8131, 27.1353
YIQ	171.6860, 20.9550, -10.8290

Conversions

Conversions Part 2

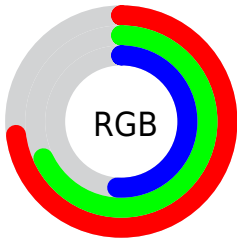
Format	Color
RYB	145, 185, 130
Decimal	12168578
CIELab	70.74, -2.40, 23.69
CIELCh	71, 23.816, 95.793
Yxy	41.8131, 0.3612, 0.3874
Android (android.graphics.Color)	4290358658 (0xFFB9AD82)
YUV	171.6860, -20.5512, 11.6764
Hunter-Lab	64.6631, -5.5564, 20.3836

Details

The Hex color **B9AD82** is a light color, and the websafe version is hex **999966**. A complement of this color would be **828EB9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F2E4B7**, and **837950** is the 20% darker color. If you saturate the color by 10%, you get **B9A970**, and if you desaturate by 10%, it is **B9B195**.

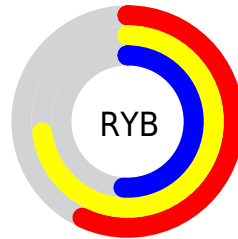
Distribution



Red (73%)

Green (68%)

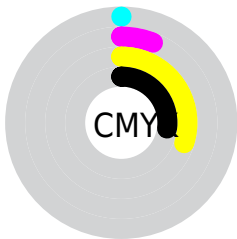
Blue (51%)



Red (57%)

Yellow (73%)

Blue (51%)

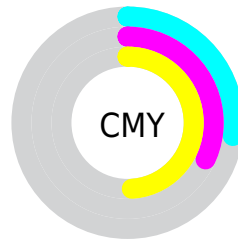


Cyan (0%)

Magenta (6%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9AD82 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 B9AD82 by changing the saturation by 10% instead.

 B9AD82

 B9AD82

FFFFFF

 9E9269

 F2E4B7

 837950

 FFFFFD3

 696039

 FFFFFEF

 514823

 39320D

 231D00

 000400

 000000

 B9AD82

 B9AD82

 B9A970

 B9B195

 B9A55D

 B9B5A7

 B9A14A

 B9B9BA

 B99D38

 B9BDCC

 B99926

 B9C1DE

 B99513

 B9C5F1

 B99101

 B9C9FF

 B99100

 B9CDFF

 B9D1FF

Harmonies

Analogous

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



CCA686



B9AD82



A1B38A

Triad

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



B9AD82



6FB8C6



CDA0BF

Complementary

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



B9AD82



828EB9

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.



B6A6D0



B9AD82



7DB4D4

Square

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



B9AD82



75B9B1



99AED8



D89DAA

Rectangle

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



B9AD82



90B794



99AED8



C6A2C6

Sweetspot

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



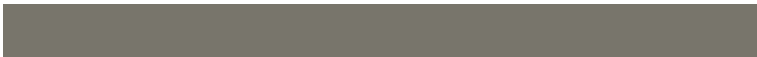
B9AD82



F0EBDA



B9828F



78756B



F7F7F7



787878

Same Dimension

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



B9AD82



F0DD99



AAB982



5C5A53



9C7A00



1C1600

Inverse Universe

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



828EB9



99ACF0



9182B9



53555C



00229C



00061C

Previews

White Background



This preview shows how the Hex color B9AD82 looks on a white background.

Color Contrast Check

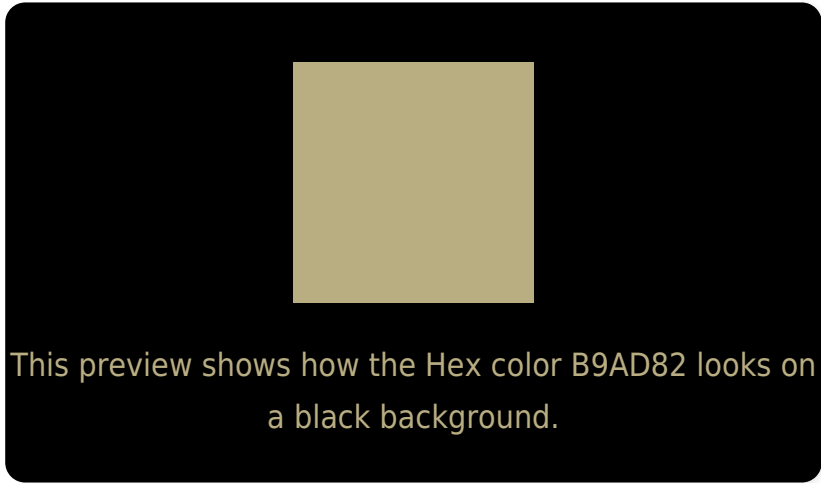
Large Text (above 18pt) WCAG AA × Fail

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

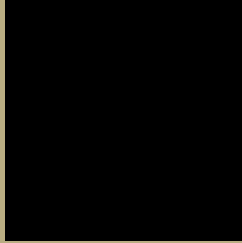
Any Text WCAG AA ✓ Pass

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 B9AD82 Background



This preview shows how black text looks on a background with the Hex color B9AD82.

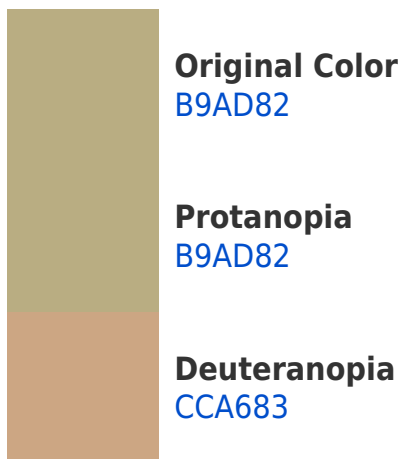


This preview shows how white text looks on a background with the Hex color B9AD82.

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](#).

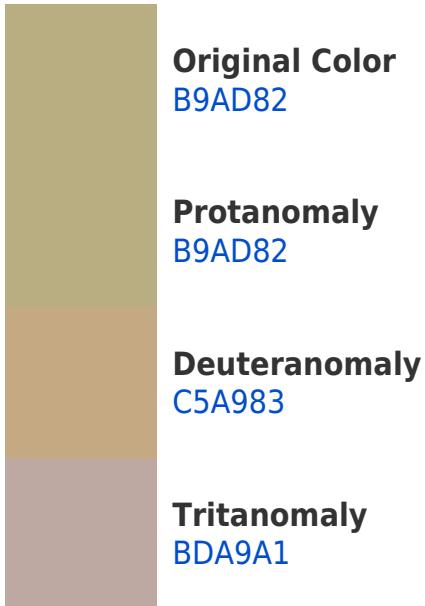
Dichromacy



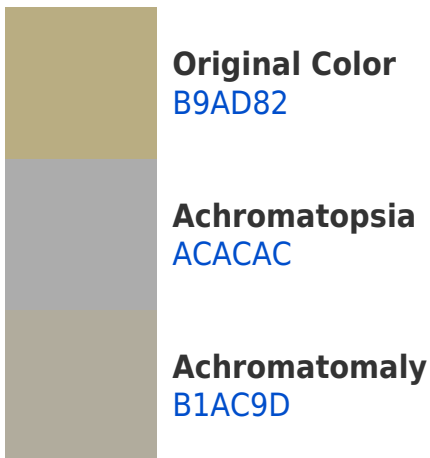


Tritanopia
BFA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9AD82 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 #B9AD82 looks like.

```
.text, #text, p{  
    color:#B9AD82  
}
```

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 #B9AD82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9AD82
}
```

Border

The CSS property to change the border of an element to Hex B9AD82 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
#B9AD82 }
```

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

```
.border{ border-color:#B9AD82 }
```

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

Here you see how a box with a 4 pixel #B9AD82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9AD82; -webkit-box-shadow:4px 4px  
4px 4px #B9AD82; box-shadow:4px 4px 4px  
4px #B9AD82 }
```

Background

The CSS property to change the background color of an element to Hex B9AD82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9AD82 }
```

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

```
.background{ background-color:#B9AD82 }
```

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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