

Converting Colors

Hex(B1AD89)

Have a look what the booklet for
Hex(B1AD89) contains.

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Color

Hex(B1AD89)

Conversions

Conversions Part 1

Format	Color
Hex	B1AD89
RGB	177, 173, 137
RGB Percent	69%, 68%, 54%
CMY	0.3059, 0.3216, 0.4627
CMYK	0.00, 0.02, 0.23, 0.31
HSL	54°, 20%, 62%
HSV	54°, 23%, 69%
XYZ	37.5904, 41.0404, 29.6073
YIQ	170.0920, 13.9400, -10.3480

Conversions

Conversions Part 2

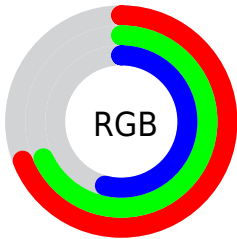
Format	Color
RYB	141, 177, 137
Decimal	11644297
CIELab	70.20, -4.56, 19.06
CIElCh	70, 19.593, 103.445
Yxy	41.0404, 0.3473, 0.3792
Android (android.graphics.Color)	4289834377 (0xFFB1AD89)
YUV	170.0920, -16.3144, 6.0583
Hunter-Lab	64.0628, -7.3707, 17.4425

Details

The Hex color **B1AD89** is a light color, and the websafe version is hex **999966**. A complement of this color would be **898DB1**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E9E4BF**, and **7C7957** is the 20% darker color. If you saturate the color by 10%, you get **B1AB77**, and if you desaturate by 10%, it is **B1AF9B**.

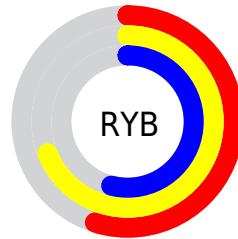
Distribution



Red (69%)

Green (68%)

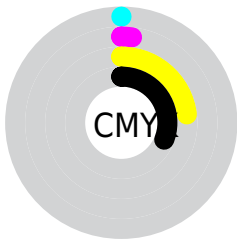
Blue (54%)



Red (55%)

Yellow (69%)

Blue (54%)

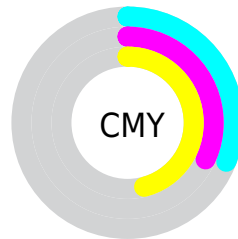


Cyan (0%)

Magenta (2%)

Yellow (23%)

Black (31%)



Cyan (31%)

Magenta (32%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1AD89 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 B1AD89 by changing the saturation by 10% instead.

 B1AD89

 B1AD89

FFFFFF

 96926F

 E9E4BF

 7C7957

 FFFFDA

 63603F

 FFFFF7

 4A4829

 333214

 1F1D00

 000100

 000000

 B1AD89

 B1AD89

 B1AB77

 B1AF9B

 B1A966

 B1B1AC

 B1A854

 B1B2BE

 B1A642

 B1B4D0

 B1A430

 B1B6E1

 B1A21F

 B1B8F3

 B1A10D

 B1B9FF

 B19F00

 B1BBFF

 B1BDFF

Harmonies

Analogous

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



C2A78A



B1AD89



9DB291

Triad

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



B1AD89



7DB4C3



C9A0B6

Complementary

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



B1AD89



898DB1

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.



B9A4C6



B1AD89



8BB0CD

Square

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



B1AD89



7DB6B3



A2AACE



D19FA4

Rectangle

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



B1AD89



90B49B



A2AACE



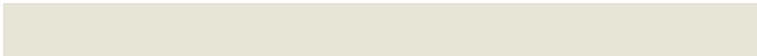
C5A1BC

Sweetspot

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



B1AD89



E6E4D5



B1898D



73726A



F2F2F2



737373

Same Dimension

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



B1AD89



E6DFA8



A1B189



595850



998A00



1A1700

Inverse Universe

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



898DB1



A8AEE6



9989B1



505159



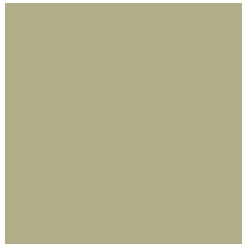
000F99



00031A

Previews

White Background



This preview shows how the Hex color B1AD89 looks on a white background.

Color Contrast Check

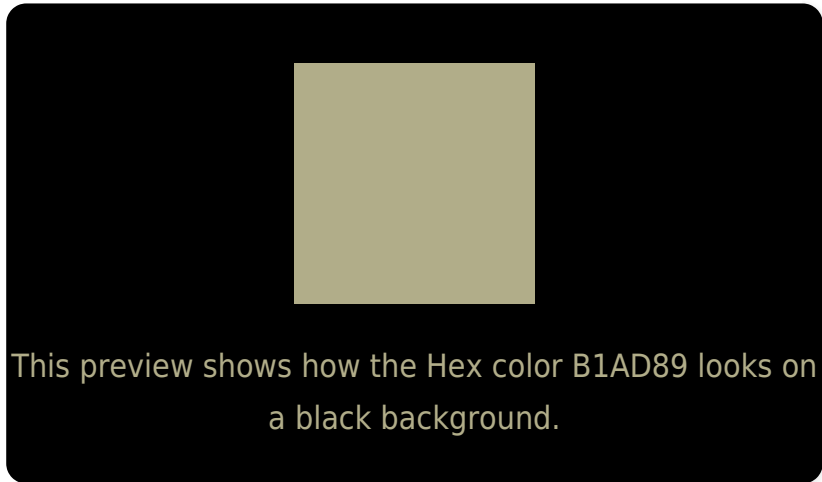
Large Text (above 18pt) WCAG AA × Fail

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

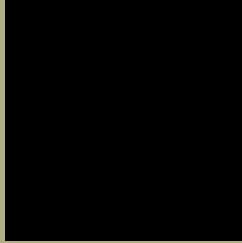
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

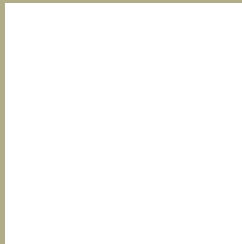
Any Text WCAG AAA ✓ Pass

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

Hex B1AD89 Background



This preview shows how black text looks on a background with the Hex color B1AD89.

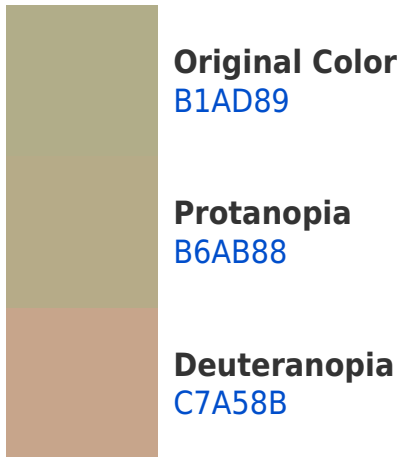


This preview shows how white text looks on a background with the Hex color B1AD89.

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](#).

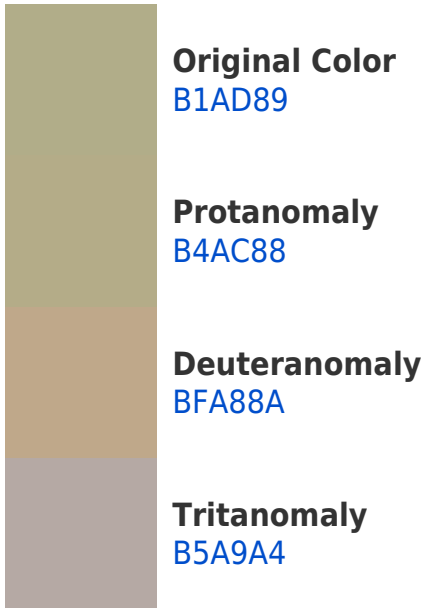
Dichromacy



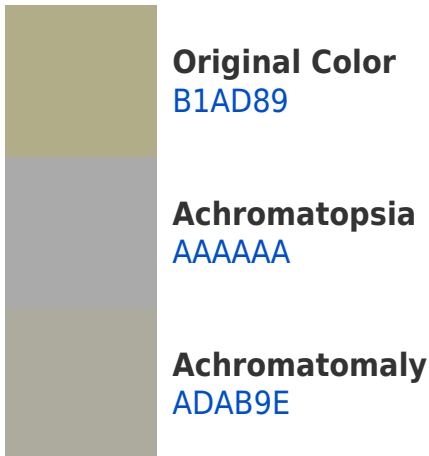


Tritanopia
B7A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1AD89 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 #B1AD89 looks like.

```
.text, #text, p{  
    color:#B1AD89  
}
```

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 #B1AD89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1AD89
}
```

Border

The CSS property to change the border of an element to Hex B1AD89 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
#B1AD89 }
```

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

```
.border{ border-color:#B1AD89 }
```

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

Here you see how a box with a 4 pixel #B1AD89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1AD89; -webkit-box-shadow:4px 4px  
4px 4px #B1AD89; box-shadow:4px 4px 4px  
4px #B1AD89 }
```

Background

The CSS property to change the background color of an element to Hex B1AD89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1AD89 }
```

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

```
.background{ background-color:#B1AD89 }
```

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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