

Converting Colors

Hex(B1ADA9)

Have a look what the booklet for
Hex(B1ADA9) contains.

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Color

Hex(B1ADA9)

Conversions

Conversions Part 1

Format	Color
Hex	B1ADA9
RGB	177, 173, 169
RGB Percent	69%, 68%, 66%
CMY	0.3059, 0.3216, 0.3373
CMYK	0.00, 0.02, 0.05, 0.31
HSL	30°, 5%, 68%
HSV	30°, 5%, 69%
XYZ	40.2365, 42.0988, 43.5413
YIQ	173.7400, 3.6680, -0.3960

Conversions

Conversions Part 2

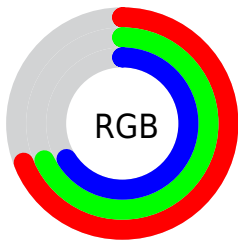
Format	Color
RYB	177, 177, 169
Decimal	11644329
CIELab	70.94, 0.69, 2.55
CIELCh	71, 2.640, 74.753
Yxy	42.0988, 0.3197, 0.3344
Android (android.graphics.Color)	4289834409 (0xFFB1ADA9)
YUV	173.7400, -2.3368, 2.8590
Hunter-Lab	64.8836, -2.8526, 5.6309

Details

The Hex color **B1ADA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9ADB1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E9E4E0**, and **7C7975** is the 20% darker color. If you saturate the color by 10%, you get **B1A497**, and if you desaturate by 10%, it is **B1B6BB**.

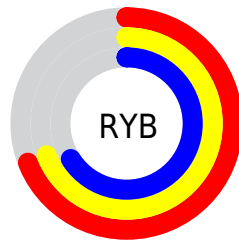
Distribution



Red (69%)

Green (68%)

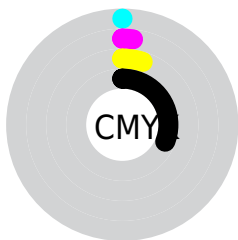
Blue (66%)



Red (69%)

Yellow (69%)

Blue (66%)

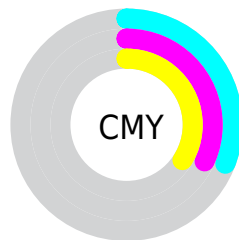


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (31%)



Cyan (31%)

Magenta (32%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1ADA9 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 B1ADA9 by changing the saturation by 10% instead.

 B1ADA9

 B1ADA9

FFFFFF

 96928F

 E9E4E0

 7C7975

FFFFFFD

 64605C

 4C4845

 35322F

 201D1A

 070300

 000000

 B1ADA9

 B1ADA9

 B1A497

 B1B6BB

 B19B86

 B1BFCC

 B19274

 B1C8DE

 B18A62

 B1D0F0

 B18151

 B1D9FF

 B1783F

 B1E2FF

 B16F2D

 B1EBFF

 B1661B

 B1F4FF

 B15D0A

 B1FDFF

Harmonies

Analogous

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



B3ACAA



B1ADA9



AEAEA9

Triad

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



B1ADA9



A8AFAF



B0ADB1

Complementary

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



B1ADA9



A9ADB1

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.



ADADB2



B1ADA9



A8AFB1

Square

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



B1ADA9



A9AFAC



AAAEB2



B2ACAF

Rectangle

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



B1ADA9



ACAEAA



AAAEB2



AFADB2

Sweetspot

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



B1ADA9



E6E4E3



B1A9AD



737272



F2F2F2



737373

Same Dimension

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



B1ADA9



E6E0DA



B1B1A9



595754



994D00



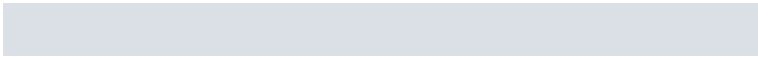
1A0D00

Inverse Universe

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



A9ADB1



DAE0E6



A9A9B1



545759



004C99



000D1A

Previews

White Background



This preview shows how the Hex color B1ADA9 looks on a white background.

Color Contrast Check

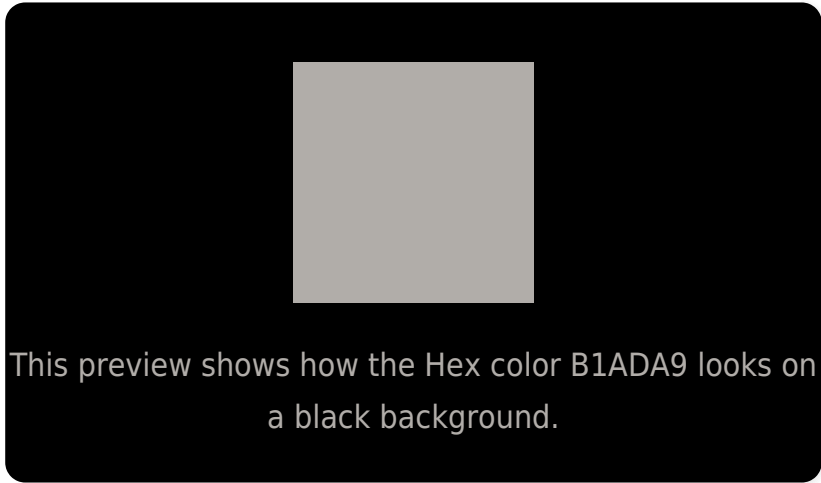
Large Text (above 18pt) WCAG AA × Fail

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

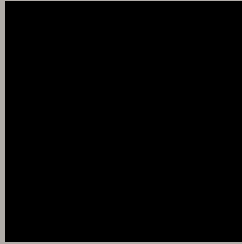
Any Text WCAG AA ✓ Pass

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 B1ADA9 Background



This preview shows how black text looks on a background with the Hex color B1ADA9.

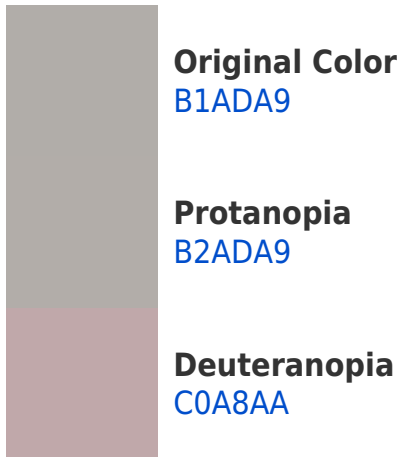


This preview shows how white text looks on a background with the Hex color B1ADA9.

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](#).

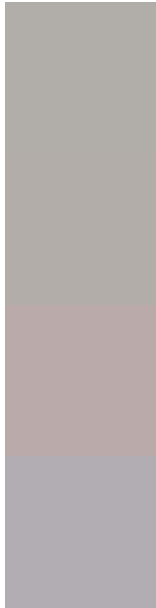
Dichromacy





Tritanopia
B3ABB8

Trichromacy



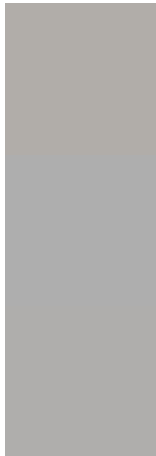
Original Color
B1ADA9

Protanomaly
B2ADA9

Deuteranomaly
BBAAAA

Tritanomaly
B2ACB3

Monochromacy



Original Color
B1ADA9

Achromatopsia
AEAEAE

Achromatomaly
AFAEAC

CSS Examples

Text

The CSS property to change the color of the text to Hex B1ADA9 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 #B1ADA9 looks like.

```
.text, #text, p{  
  color:#B1ADA9  
}
```

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 #B1ADA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1ADA9
}
```

Border

The CSS property to change the border of an element to Hex B1ADA9 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
#B1ADA9 }
```

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

```
.border{ border-color:#B1ADA9 }
```

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

Here you see how a box with a 4 pixel #B1ADA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1ADA9; -webkit-box-shadow:4px 4px  
4px 4px #B1ADA9; box-shadow:4px 4px 4px  
4px #B1ADA9 }
```

Background

The CSS property to change the background color of an element to Hex B1ADA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1ADA9 }
```

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

```
.background{ background-color:#B1ADA9 }
```

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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