

Converting Colors

Hex(B0ADB7)

Have a look what the booklet for
Hex(B0ADB7) contains.

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Color

Hex(B0ADB7)

Conversions

Conversions Part 1

Format	Color
Hex	B0ADB7
RGB	176, 173, 183
RGB Percent	69%, 68%, 72%
CMY	0.3098, 0.3216, 0.2824
CMYK	0.04, 0.05, 0.00, 0.28
HSL	258°, 6%, 70%
HSV	258°, 5%, 72%
XYZ	41.3953, 42.5361, 50.8283
YIQ	175.0370, -1.4220, 3.7460

Conversions

Conversions Part 2

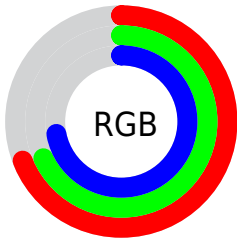
Format	Color
RYB	176, 173, 183
Decimal	11578807
CIELab	71.24, 2.97, -4.74
CIELCh	71, 5.591, 302.106
Yxy	42.5361, 0.3072, 0.3156
Android (android.graphics.Color)	4289768887 (0xFFB0ADB7)
YUV	175.0370, 3.9258, 0.8446
Hunter-Lab	65.2197, -0.8397, -0.5532

Details

The Hex color **B0ADB7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4B7AD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E8E4EF**, and **7C7982** is the 20% darker color. If you saturate the color by 10%, you get **A39BB7**, and if you desaturate by 10%, it is **BDBFB7**.

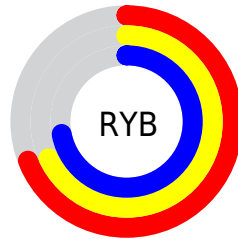
Distribution



Red (69%)

Green (68%)

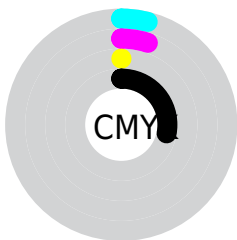
Blue (72%)



Red (69%)

Yellow (68%)

Blue (72%)

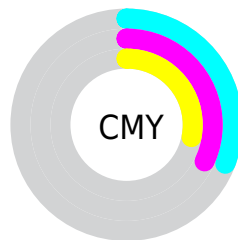


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0ADB7 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 B0ADB7 by changing the saturation by 10% instead.

■ B0ADB7

FFFFFF

■ E8E4EF

■ B0ADB7

■ 95929C

■ 7C7982

■ 636069

■ 4B4851

■ 34323A

■ 1F1D24

■ 07030F

■ 000000

■ B0ADB7

■ B0ADB7

 A39BB7

 BDBFB7

 9688B7

 CAD2B7

 8A76B7

 D6E4B7

 7D64B7

 E3F6B7

 7052B7

 F0FFB7

 633FB7

 FDFFB7

 562DB7

 FFFFB7

 4A1BB7

 3D08B7

Harmonies

Analogous

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



AAAFB8



B0ADB7



B6ACB3

Triad

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



B0ADB7



B7ADA6



A3B2AF

Complementary

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



B0ADB7



B4B7AD

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.



A7B1A9



B0ADB7



B3AEA4

Square

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



B0ADB7



BAABA9



ADB0A6



A2B1B4

Rectangle

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



B0ADB7



B8ABB0



ADB0A6



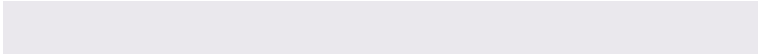
A4B1AD

Sweetspot

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



B0ADB7



EAE8ED



ADB4B7



767578



F7F7F7



787878

Same Dimension

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



B0ADB7



E2DDED



B5ADB7



57545C



2F009C



08001C

Inverse Universe

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



B7ADB4



EDDDE8



AFB7AD



5C545A



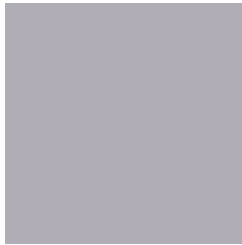
9C006D



1C0014

Previews

White Background



This preview shows how the Hex color B0ADB7 looks on a white background.

Color Contrast Check

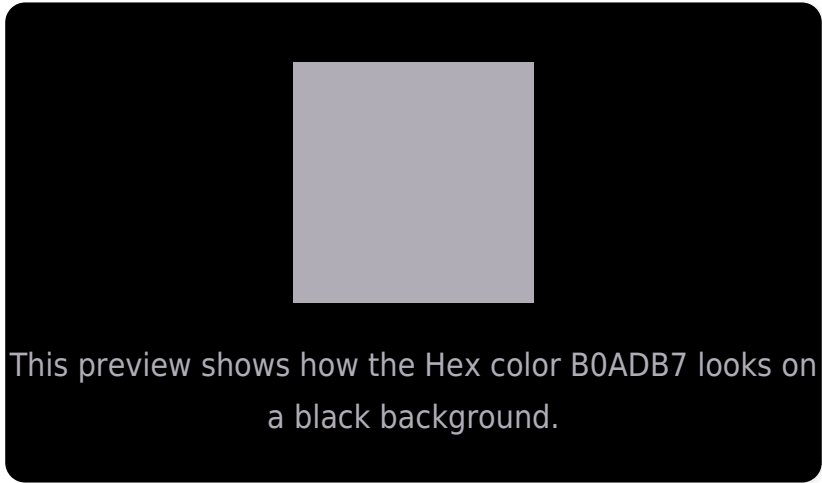
Large Text (above 18pt) WCAG AA × Fail

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

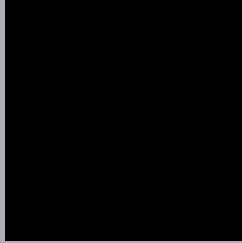
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

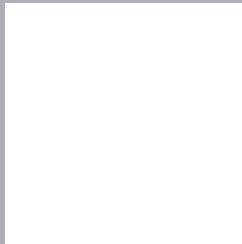
Any Text WCAG AAA ✓ Pass

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

Hex B0ADB7 Background



This preview shows how black text looks on a background with the Hex color B0ADB7.

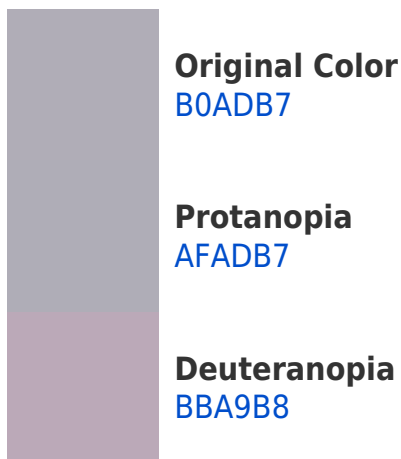


This preview shows how white text looks on a background with the Hex color B0ADB7.

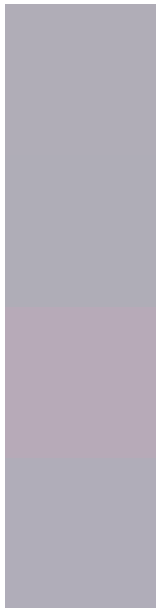
Color Blindness Simulation

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



Trichromacy



Original Color
B0ADB7

Protanomaly
AFADB7

Deuteranomaly
B7AAB8

Tritanomaly
B0ADB9

Monochromacy



Original Color
B0ADB7

Achromatopsia
AFAFAF

Achromatomaly
AFAEB2

CSS Examples

Text

The CSS property to change the color of the text to Hex B0ADB7 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 #B0ADB7 looks like.

```
.text, #text, p{  
  color:#B0ADB7  
}
```

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 #B0ADB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0ADB7
}
```

Border

The CSS property to change the border of an element to Hex B0ADB7 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
#B0ADB7 }
```

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

```
.border{ border-color:#B0ADB7 }
```

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

Here you see how a box with a 4 pixel #B0ADB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0ADB7; -webkit-box-shadow:4px 4px  
4px 4px #B0ADB7; box-shadow:4px 4px 4px  
4px #B0ADB7 }
```

Background

The CSS property to change the background color of an element to Hex B0ADB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0ADB7 }
```

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

```
.background{ background-color:#B0ADB7 }
```

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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