

Converting Colors

Hex(B1ADB7)

Have a look what the booklet for
Hex(B1ADB7) contains.

Hex(B1ADB7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B1ADB7)

Conversions

Conversions Part 1

Format	Color
Hex	B1ADB7
RGB	177, 173, 183
RGB Percent	69%, 68%, 72%
CMY	0.3059, 0.3216, 0.2824
CMYK	0.03, 0.05, 0.00, 0.28
HSL	264°, 6%, 70%
HSV	264°, 5%, 72%
XYZ	41.6223, 42.6531, 50.8389
YIQ	175.3360, -0.8260, 3.9580

Conversions

Conversions Part 2

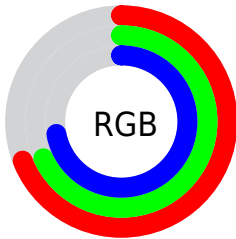
Format	Color
RYB	177, 173, 183
Decimal	11644343
CIELab	71.32, 3.32, -4.61
CIElCh	71, 5.679, 305.755
Yxy	42.6531, 0.3081, 0.3157
Android (android.graphics.Color)	4289834423 (0xFFB1ADB7)
YUV	175.3360, 3.7784, 1.4593
Hunter-Lab	65.3094, -0.5317, -0.4367

Details

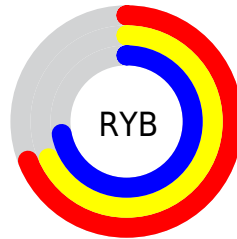
The Hex color **B1ADB7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B3B7AD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E9E4EF**, and **7C7982** is the 20% darker color. If you saturate the color by 10%, you get **A69BB7**, and if you desaturate by 10%, it is **BCBFB7**.

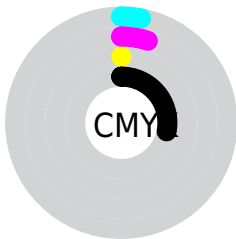
Distribution



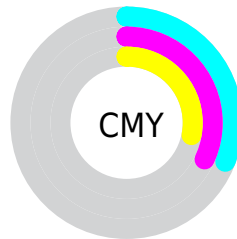
- Red (69%)
- Green (68%)
- Blue (72%)



- Red (69%)
- Yellow (68%)
- Blue (72%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (28%)



- Cyan (31%)
- Magenta (32%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1ADB7 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 B1ADB7 by changing the saturation by 10% instead.

 B1ADB7

 B1ADB7

FFFFFF

 96929C

 E9E4EF


 7C7982

 646069

 4C4851

 35323A

 201D24

 08030F

 000000

 B1ADB7

 B1ADB7

 A69BB7

 BCBFB7

 9B88B7

 C7D2B7

 9076B7

 D2E4B7

 8564B7

 DDF6B7

 7A52B7

 E8FFB7

 6F3FB7

 F3FFB7

 642DB7

 FEFFB7

 591BB7

 FFFFB7

 4E08B7

Harmonies

Analogous

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



ABAFB9



B1ADB7



B6ACB3

Triad

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



B1ADB7



B7ADA5



A3B2AF

Complementary

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



B1ADB7



B3B7AD

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.



A6B1AA



B1ADB7



B2AFA4

Square

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



B1ADB7



BAACA9



ACB0A6



A2B1B4

Rectangle

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



B1ADB7



B9ABB0



ACB0A6



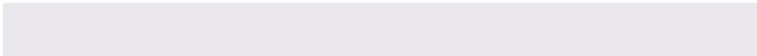
A4B2AE

Sweetspot

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



B1ADB7



EAE8ED



ADB3B7



767578



F7F7F7



787878

Same Dimension

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



B1ADB7



E3DDED



B6ADB7



57545C



3E009C



0B001C

Inverse Universe

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



B7ADB3



EDDDE7



AEB7AD



5C5459



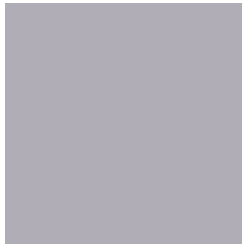
9C005D



1C0011

Previews

White Background



This preview shows how the Hex color B1ADB7 looks on a white background.

Color Contrast Check

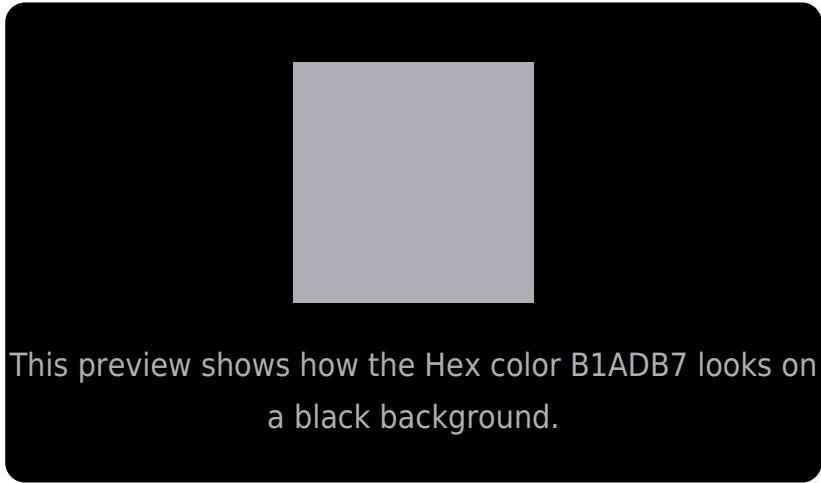
Large Text (above 18pt) WCAG AA × Fail

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

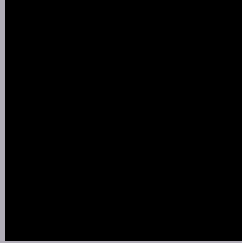
Any Text WCAG AA ✓ Pass

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 B1ADB7 Background



This preview shows how black text looks on a background with the Hex color B1ADB7.

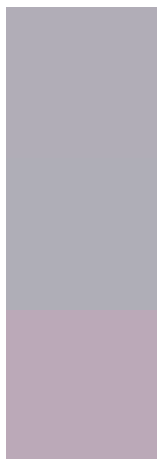


This preview shows how white text looks on a background with the Hex color B1ADB7.

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



Original Color
B1ADB7

Protanopia
AFAEB7

Deuteranopia
BBA9B8

Trichromacy



Original Color

B1ADB7

Protanomaly

B0AEB7

Deuteranomaly

B7AAB8

Tritanomaly

B1ADB9

Monochromacy



Original Color

B1ADB7

Achromatopsia

AFAFAF

Achromatomaly

B0AEB2

CSS Examples

Text

The CSS property to change the color of the text to Hex B1ADB7 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 #B1ADB7 looks like.

```
.text, #text, p{  
    color:#B1ADB7  
}
```

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 #B1ADB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1ADB7  
}
```

Border

The CSS property to change the border of an element to Hex B1ADB7 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  
#B1ADB7 }
```

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

```
.border{ border-color:#B1ADB7 }
```

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

Here you see how a box with a 4 pixel #B1ADB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1ADB7; -webkit-box-shadow:4px 4px  
4px 4px #B1ADB7; box-shadow:4px 4px 4px  
4px #B1ADB7 }
```

Background

The CSS property to change the background color of an element to Hex B1ADB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1ADB7 }
```

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

```
.background{ background-color:#B1ADB7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor