

Converting Colors

Hex(B7ADCB)

Have a look what the booklet for
Hex(B7ADCB) contains.

Hex(B7ADCB)	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(B7ADC8)

Conversions

Conversions Part 1

Format	Color
Hex	B7ADCB
RGB	183, 173, 203
RGB Percent	72%, 68%, 80%
CMY	0.2824, 0.3216, 0.2039
CMYK	0.10, 0.15, 0.00, 0.20
HSL	260°, 22%, 74%
HSV	260°, 15%, 80%
XYZ	45.2515, 44.2662, 62.6591
YIQ	179.4100, -3.6700, 11.4500

Conversions

Conversions Part 2

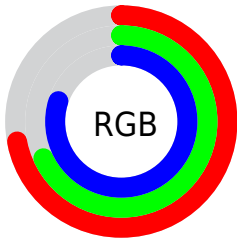
Format	Color
R _{YB}	183, 173, 203
Decimal	12037579
CIE Lab	72.41, 9.36, -13.93
CIE LCh	72, 16.785, 303.901
Yxy	44.2662, 0.2974, 0.2909
Android (android.graphics.Color)	4290227659 (0xFFB7ADCB)
YUV	179.4100, 11.6299, 3.1484
Hunter-Lab	66.5329, 4.9721, -9.2650

Details

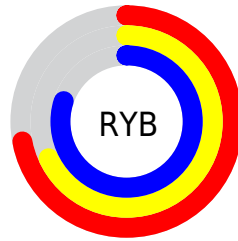
The Hex color **B7ADCB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C1CBAD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **EFE4FF**, and **827995** is the 20% darker color. If you saturate the color by 10%, you get **A999CB**, and if you desaturate by 10%, it is **C5C1CB**.

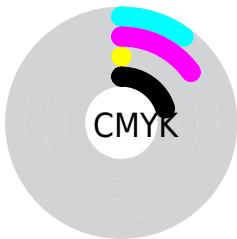
Distribution



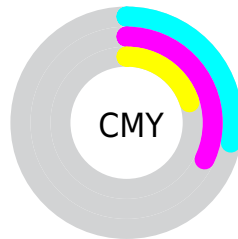
- Red (72%)
- Green (68%)
- Blue (80%)



- Red (72%)
- Yellow (68%)
- Blue (80%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (20%)



- Cyan (28%)
- Magenta (32%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7ADCB 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 B7ADCB by changing the saturation by 10% instead.

 B7ADCB

 B7ADCB

FFFFFF

 9C92B0

 EFE4FF

 827995

 69607B

 504862

 39324A

 231D34

 10031F

 000002

 000000

 B7ADCB

 B7ADCB

 A999CB


 C5C1CB

 9C84CB

 D2D6CB

 8E70CB

 E0EACB

 815CCB

 EDFECB

 7348CB

 FBFFCB

 6633CB

 FFFFCB

 581FCB

 4B0BCB

 4400CB

Harmonies

Analogous

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



A3B2D0



B7ADCB



C7A9BF

Triad

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



B7ADCB



CAAC97



8DBBB3

Complementary

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



B7ADCB



C1CBAD

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.



99B9A4



B7ADCB



BCB193

Square

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



B7ADCB



D1A8A1



ABB698



89BAC2

Rectangle

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



B7ADCB



CFA7B5



ABB698



90BAAE

Sweetspot

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



B7ADCB



F8F5FF



ADC1CB



7B7980



000000



808080

Same Dimension

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



B7ADCB



E0D1FF



C6ADCB



5F5C66



3700A6



0D0026

Inverse Universe

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



CBADC1



FFD1F0



B2CBAD



665C63



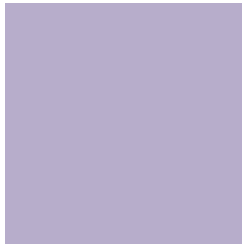
A6006E



260019

Previews

White Background



This preview shows how the Hex color B7ADCB looks on a white background.

Color Contrast Check

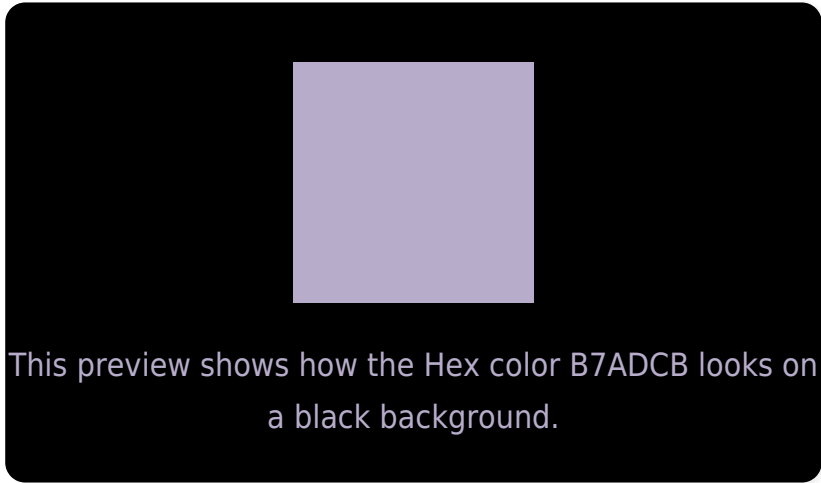
Large Text (above 18pt) WCAG AA × Fail

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

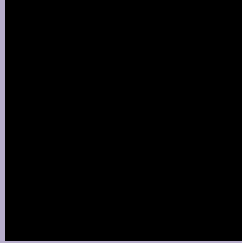
Any Text WCAG AA ✓ Pass

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 B7ADCB Background



This preview shows how black text looks on a background with the Hex color B7ADCB.

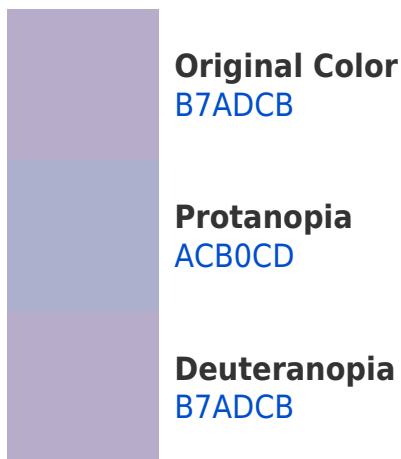


This preview shows how white text looks on a background with the Hex color B7ADCB.

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
B5AFBD

Trichromacy



Original Color
B7ADCB

Protanomaly
B0AFCC

Deuteranomaly
B7ADCB

Tritanomaly
B6AEC2

Monochromacy



Original Color
B7ADCB

Achromatopsia
B3B3B3

Achromatomaly
B4B1BC

CSS Examples

Text

The CSS property to change the color of the text to Hex B7ADCB 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 #B7ADCB looks like.

```
.text, #text, p{  
    color:#B7ADCB  
}
```

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 #B7ADCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7ADCB  
}
```

Border

The CSS property to change the border of an element to Hex B7ADCB 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  
#B7ADCB }
```

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

```
.border{ border-color:#B7ADCB }
```

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

Here you see how a box with a 4 pixel #B7ADCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7ADCB; -webkit-box-shadow:4px 4px  
4px 4px #B7ADCB; box-shadow:4px 4px 4px  
4px #B7ADCB }
```

Background

The CSS property to change the background color of an element to Hex B7ADCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7ADCB }
```

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

```
.background{ background-color:#B7ADCB }
```

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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