

Converting Colors

Hex(B7ADD6)

Have a look what the booklet for
Hex(B7ADD6) contains.

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Color

Hex(B7ADD6)

Conversions

Conversions Part 1

Format	Color
Hex	B7ADD6
RGB	183, 173, 214
RGB Percent	72%, 68%, 84%
CMY	0.2824, 0.3216, 0.1608
CMYK	0.14, 0.19, 0.00, 0.16
HSL	255°, 33%, 76%
HSV	255°, 19%, 84%
XYZ	46.6096, 44.8095, 69.8108
YIQ	180.6640, -7.2010, 14.8710

Conversions

Conversions Part 2

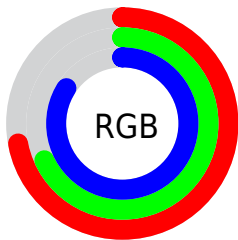
Format	Color
RYB	183, 173, 214
Decimal	12037590
CIELab	72.77, 11.68, -19.41
CIELCh	73, 22.654, 301.026
Yxy	44.8095, 0.2891, 0.2779
Android (android.graphics.Color)	4290227670 (0xFFB7ADD6)
YUV	180.6640, 16.4346, 2.0487
Hunter-Lab	66.9399, 7.1431, -14.9750

Details

The Hex color **B7ADD6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CCD6AD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EFE4FF**, and **82799F** is the 20% darker color. If you saturate the color by 10%, you get **A798D6**, and if you desaturate by 10%, it is **C7C2D6**.

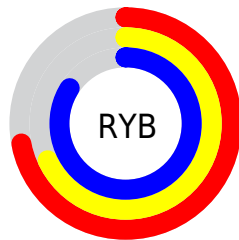
Distribution



Red (72%)

Green (68%)

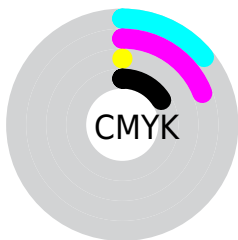
Blue (84%)



Red (72%)

Yellow (68%)

Blue (84%)

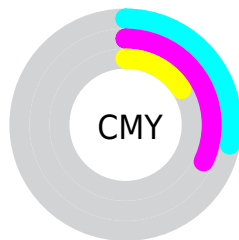


Cyan (14%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (28%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7ADD6 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 B7ADD6 by changing the saturation by 10% instead.

 B7ADD6

 B7ADD6

FFFFFF

 9C92BA

 EFE4FF

 82799F

 686085

 50486C

 383253

 221D3C

 0E0326

 000110

 000000

 B7ADD6

 B7ADD6

 A798D6

 C7C2D6

 9782D6

 D7D8D6

 866DD6

 E8EDD6

 7657D6

 F8FFD6

 6642D6

 FFFFD6

 562DD6

 4617D6

 3602D6

 3400D6

Harmonies

Analogous

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



9BB4DC



B7ADD6



CEA7C7

Triad

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



B7ADD6



D3AB8F



80BEB3

Complementary

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



B7ADD6



CCD6AD

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.



93BC9E



B7ADD6



C2B189

Square

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



B7ADD6



DDA59E



ABB88F



78BEC7

Rectangle

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



B7ADD6



D8A4BA



ABB88F



85BEAB

Sweetspot

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



B7ADD6



F3F0FF



ADCCD6



797780



000000



808080

Same Dimension

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



B7ADD6



D3C4FF



CBADD6



63606B



2A00AB



0B002B

Inverse Universe

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



D6ADCC



FFC4F1



B8D6AD



6B6068



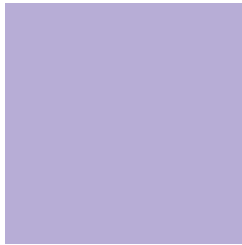
AB0081



2B0021

Previews

White Background



This preview shows how the Hex color B7ADD6 looks on a white background.

Color Contrast Check

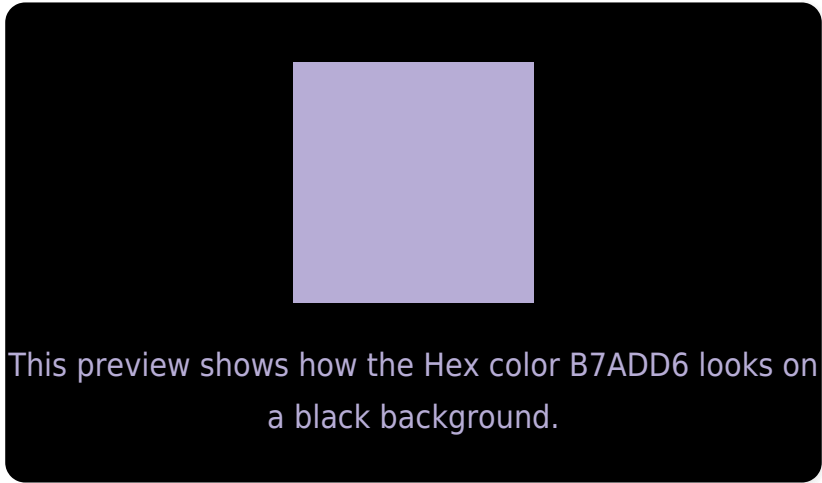
Large Text (above 18pt) WCAG AA × Fail

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

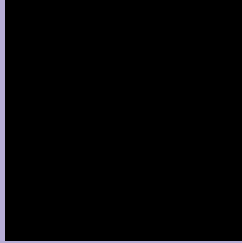
Any Text WCAG AA ✓ Pass

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 B7ADD6 Background



This preview shows how black text looks on a background with the Hex color B7ADD6.

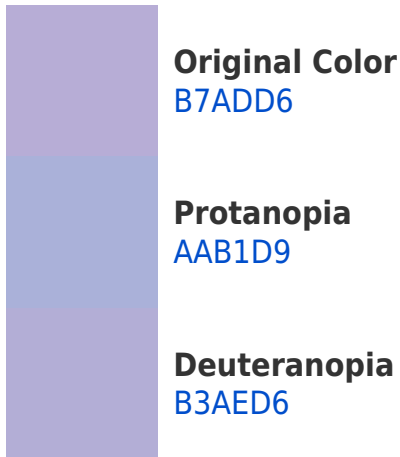


This preview shows how white text looks on a background with the Hex color B7ADD6.

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](#).

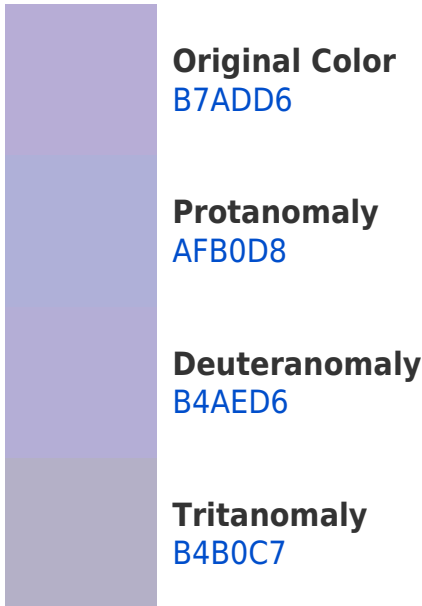
Dichromacy



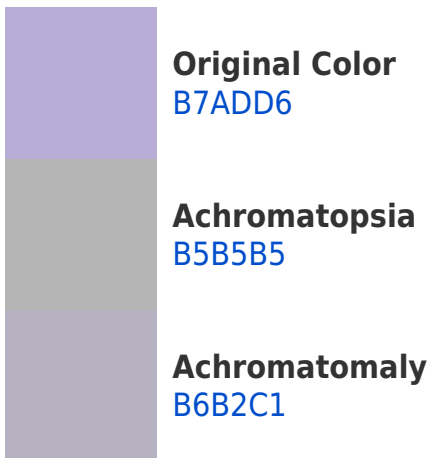


Tritanopia
B3B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7ADD6 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 #B7ADD6 looks like.

```
.text, #text, p{  
    color:#B7ADD6  
}
```

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 #B7ADD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7ADD6  
}
```

Border

The CSS property to change the border of an element to Hex B7ADD6 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  
#B7ADD6 }
```

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

```
.border{ border-color:#B7ADD6 }
```

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

Here you see how a box with a 4 pixel #B7ADD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7ADD6; -webkit-box-shadow:4px 4px  
4px 4px #B7ADD6; box-shadow:4px 4px 4px  
4px #B7ADD6 }
```

Background

The CSS property to change the background color of an element to Hex B7ADD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7ADD6 }
```

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

```
.background{ background-color:#B7ADD6 }
```

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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