

Converting Colors

Hex(B1ADDC)

Have a look what the booklet for
Hex(B1ADDC) contains.

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Color

Hex(B1ADDC)

Conversions

Conversions Part 1

Format	Color
Hex	B1ADDC
RGB	177, 173, 220
RGB Percent	69%, 68%, 86%
CMY	0.3059, 0.3216, 0.1373
CMYK	0.20, 0.21, 0.00, 0.14
HSL	245°, 40%, 77%
HSV	245°, 21%, 86%
XYZ	45.9933, 44.4016, 73.8564
YIQ	179.5540, -12.7030, 15.4650

Conversions

Conversions Part 2

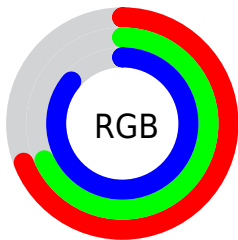
Format	Color
RYB	177, 173, 220
Decimal	11644380
CIELab	72.50, 11.10, -23.15
CIELCh	72, 25.670, 295.610
Yxy	44.4016, 0.2800, 0.2703
Android (android.graphics.Color)	4289834460 (0xFFB1ADDC)
YUV	179.5540, 19.9399, -2.2399
Hunter-Lab	66.6345, 6.5962, -19.0718

Details

The Hex color **B1ADDC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D8DCAD**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E9E4FF**, and **7C79A5** is the 20% darker color. If you saturate the color by 10%, you get **9D97DC**, and if you desaturate by 10%, it is **C5C3DC**.

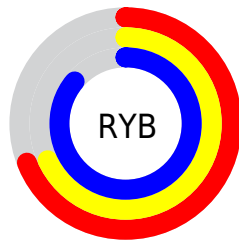
Distribution



Red (69%)

Green (68%)

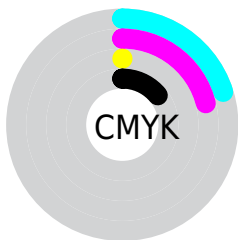
Blue (86%)



Red (69%)

Yellow (68%)

Blue (86%)

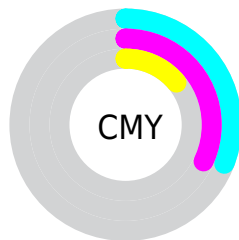


Cyan (20%)

Magenta (21%)

Yellow (0%)

Black (14%)



Cyan (31%)

Magenta (32%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1ADDC 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 B1ADDC by changing the saturation by 10% instead.

 B1ADDC

 B1ADDC

FFFFFF

 9692C0

 E9E4FF

 7C79A5

 62608A

 4A4871

 323258

 1B1D41

 06032B

 000115

 000000

 B1ADDC

 B1ADDC

 9D97DC

 C5C3DC

 8981DC

 D9D9DC

 756BDC

 EDEFDC

 6055DC

 FFFFDC

 4C3FDC

 3829DC

 2413DC

 1300DC

Harmonies

Analogous

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



90B5E0



B1ADDC



CDA5CD

Triad

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



B1ADDC



D9A78C



7ABFAD

Complementary

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



B1ADDC



D8DCAD

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.



93BC97



B1ADDC



C6AF83

Square

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



B1ADDC



E2A29F



AEB787



6DBFC5

Rectangle

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



B1ADDC



DAA2BE



AEB787



82BEA5

Sweetspot

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



B1ADDC



F1F0FF



ADD8DC



777780



000000



808080

Same Dimension

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



B1ADDC



C2BDFF



C8ADDC



64636E



0F00AD



04002E

Inverse Universe

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



DCADD8



FFBDF9



C1DCAD



6E636D



AD009F



2E002A

Previews

White Background



This preview shows how the Hex color B1ADDC looks on a white background.

Color Contrast Check

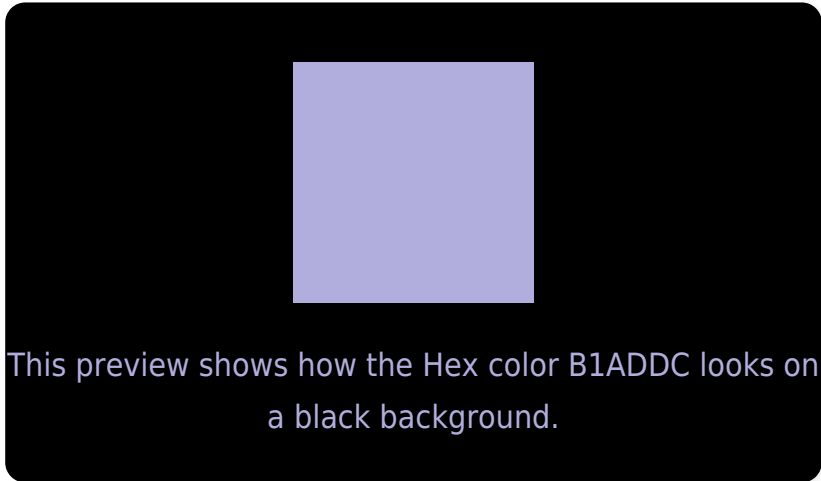
Large Text (above 18pt) WCAG AA × Fail

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

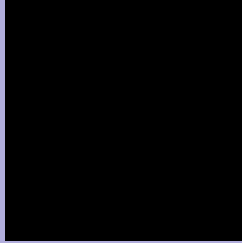
Any Text WCAG AA ✓ Pass

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 B1ADDC Background



This preview shows how black text looks on a background with the Hex color B1ADDC.



This preview shows how white text looks on a background with the Hex color B1ADDC.

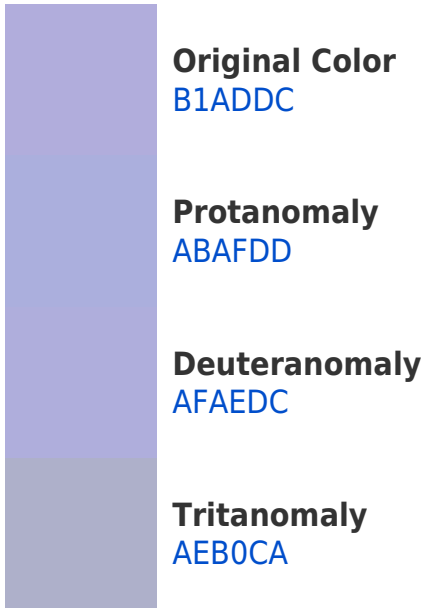
Color Blindness Simulation

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](#).

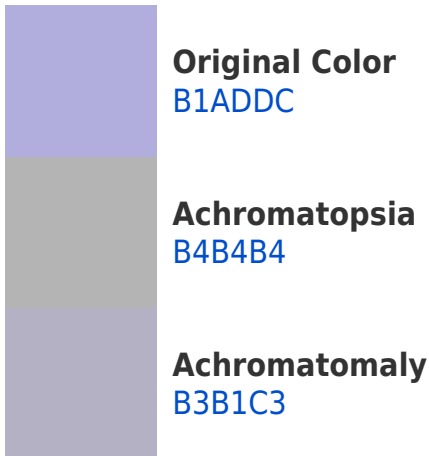
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1ADDC 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 #B1ADDC looks like.

```
.text, #text, p{  
    color:#B1ADDC  
}
```

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 #B1ADDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1ADDC  
}
```

Border

The CSS property to change the border of an element to Hex B1ADDC 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  
#B1ADDC }
```

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

```
.border{ border-color:#B1ADDC }
```

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

Here you see how a box with a 4 pixel #B1ADDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1ADDC; -webkit-box-shadow:4px 4px  
4px 4px #B1ADDC; box-shadow:4px 4px 4px  
4px #B1ADDC }
```

Background

The CSS property to change the background color of an element to Hex B1ADDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1ADDC }
```

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

```
.background{ background-color:#B1ADDC }
```

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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