

Converting Colors

Hex(ACB1DA)

Have a look what the booklet for
Hex(ACB1DA) contains.

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Color

Hex(ACB1DA)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ACB1DA |
| RGB | 172, 177, 218 |
| RGB Percent | 67%, 69%, 85% |
| CMY | 0.3255, 0.3059, 0.1451 |
| CMYK | 0.21, 0.19, 0.00, 0.15 |
| HSL | 233°, 38%, 76% |
| HSV | 233°, 21%, 85% |
| XYZ | 45.3903, 45.2769, 72.6767 |
| YIQ | 180.1790, -16.1410, 11.6910 |

Conversions

Conversions Part 2

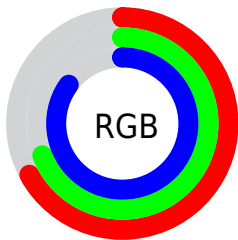
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 172, 177, 218 |
| Decimal | 11317722 |
| CIELab | 73.07, 6.88, -21.21 |
| CIELCh | 73, 22.300, 287.976 |
| Yxy | 45.2769, 0.2779, 0.2772 |
| Android (android.graphics.Color) | 4289507802 (0xFFACB1DA) |
| YUV | 180.1790, 18.6458, -7.1730 |
| Hunter-Lab | 67.2881, 2.6559, -16.9364 |

Details

The Hex color **ACB1DA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DAD5AC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E4E9FF**, and **777DA3** is the 20% darker color. If you saturate the color by 10%, you get **969EDA**, and if you desaturate by 10%, it is **C2C4DA**.

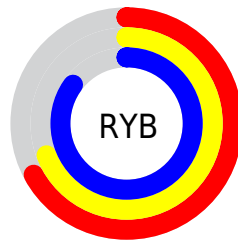
Distribution



Red (67%)

Green (69%)

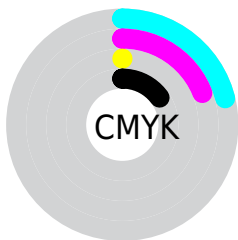
Blue (85%)



Red (67%)

Yellow (69%)

Blue (85%)

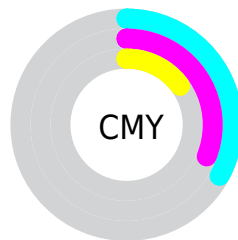


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (15%)



Cyan (33%)

Magenta (31%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB1DA 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 ACB1DA by changing the saturation by 10% instead.

■ ACB1DA

■ ACB1DA

FFFFFF

■ 9196BE

■ E4E9FF

■ 777DA3

■ 5E6489

■ 454C6F

■ 2E3557

■ 16203F

■ 000829

■ 000114

■ 000000

■ ACB1DA

■ ACB1DA

■ 969EDA

■ C2C4DA

■ 808ADA

■ D8D8DA

■ 6B77DA

■ EDEBDA

■ 5563DA

■ FFFFDA

■ 3F50DA

■ 293CDA

■ 1329DA

■ 0018DA

Harmonies

Analogous

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



91B8DB



ACB1DA



C6AACF

Triad

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



ACB1DA



D9A996



89BFAA

Complementary

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



ACB1DA



DAD5AC

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.



9FBB98



ACB1DA



CBAF8C

Square

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



ACB1DA



DEA5A8



B6B68C



7BBFBF

Rectangle

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



ACB1DA



D3A7C3



B6B68C



90BEA3

Sweetspot

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



ACB1DA



F0F1FF



ACDAD5



777880



000000



808080

Same Dimension

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



ACB1DA



BFC6FF



BEACDA



63646E



0013AD



00052E

Inverse Universe

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



DAACB1



FFBFC6



C8DAAC



6E6364



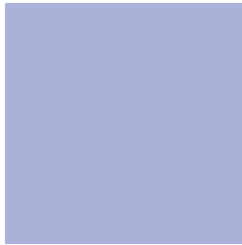
AD0013



2E0005

Previews

White Background



This preview shows how the Hex color ACB1DA looks on a white background.

Color Contrast Check

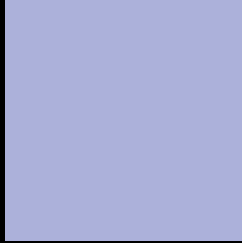
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ACB1DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

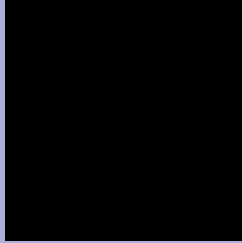
Any Text WCAG AA ✓ Pass

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 ACB1DA Background



This preview shows how black text looks on a background with the Hex color ACB1DA.



This preview shows how white text looks on a background with the Hex color ACB1DA.

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
ACB1DA

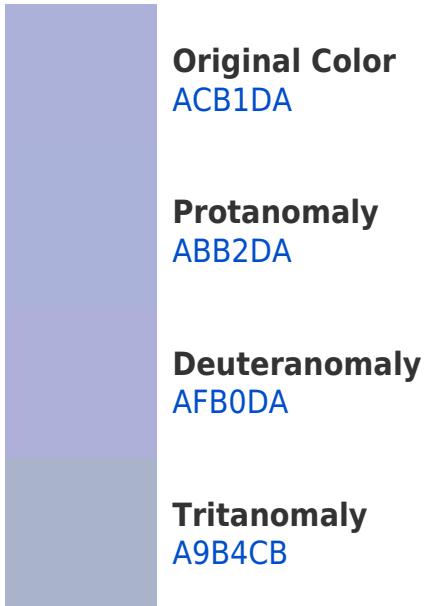
Protanopia
AAB2DA

Deuteranopia
B1AFDA

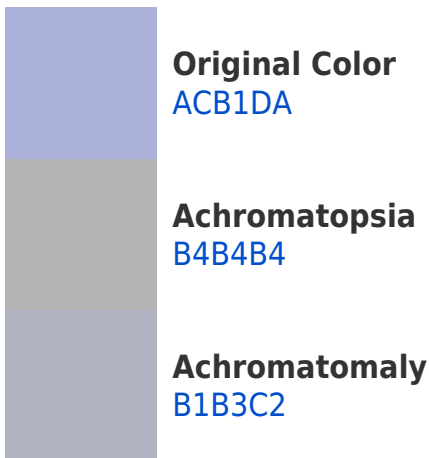


Tritanopia
A8B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB1DA 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 #ACB1DA looks like.

```
.text, #text, p{  
    color:#ACB1DA  
}
```

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 #ACB1DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB1DA
}
```

Border

The CSS property to change the border of an element to Hex ACB1DA 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
#ACB1DA }
```

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

```
.border{ border-color:#ACB1DA }
```

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

Here you see how a box with a 4 pixel #ACB1DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB1DA; -webkit-box-shadow:4px 4px  
4px 4px #ACB1DA; box-shadow:4px 4px 4px  
4px #ACB1DA }
```

Background

The CSS property to change the background color of an element to Hex ACB1DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB1DA }
```

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

```
.background{ background-color:#ACB1DA }
```

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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