

Converting Colors

Hex(ACB4DD)

Have a look what the booklet for
Hex(ACB4DD) contains.

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Color

Hex(ACB4DD)

Conversions

Conversions Part 1

Format	Color
Hex	ACB4DD
RGB	172, 180, 221
RGB Percent	67%, 71%, 87%
CMY	0.3255, 0.2941, 0.1333
CMYK	0.22, 0.19, 0.00, 0.13
HSL	230°, 42%, 77%
HSV	230°, 22%, 87%
XYZ	46.3857, 46.6336, 74.9630
YIQ	182.2820, -17.9290, 11.0550

Conversions

Conversions Part 2

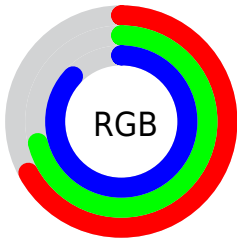
Format	Color
RYB	172, 179, 221
Decimal	11318493
CIELab	73.95, 5.92, -21.51
CIELCh	74, 22.306, 285.394
Yxy	46.6336, 0.2761, 0.2776
Android (android.graphics.Color)	4289508573 (0xFFACB4DD)
YUV	182.2820, 19.0880, -9.0173
Hunter-Lab	68.2888, 1.7419, -17.2825

Details

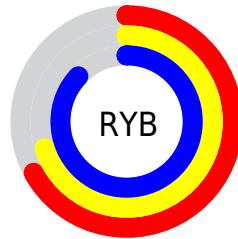
The Hex color **ACB4DD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDD5AC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E4ECFF**, and **777FA6** is the 20% darker color. If you saturate the color by 10%, you get **96A2DD**, and if you desaturate by 10%, it is **C2C6DD**.

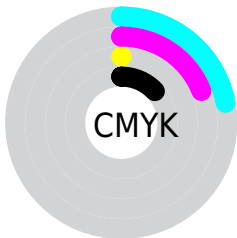
Distribution



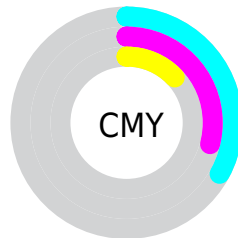
- Red (67%)
- Green (71%)
- Blue (87%)



- Red (67%)
- Yellow (70%)
- Blue (87%)



- Cyan (22%)
- Magenta (19%)
- Yellow (0%)
- Black (13%)



- Cyan (33%)
- Magenta (29%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB4DD 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 ACB4DD by changing the saturation by 10% instead.

■ ACB4DD

■ ACB4DD

FFFFFF

■ 9199C1

■ E4ECFF

■ 777FA6

■ 5E668B

■ 454E72

■ 2D3859

■ 152242

■ 000C2B

■ 000116

■ 000000

■ ACB4DD

■ ACB4DD

■ 96A2DD

■ C2C6DD

■ 808FDD

■ D8D9DD

■ 6A7DDD

■ EEEBDD

■ 546ADD

■ FFFEDD

■ 3E58DD

■ FFFFDD

■ 2745DD

■ 1133DD

■ 0024DD

Harmonies

Analogous

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



91BBDD



ACB4DD



C6ADD3

Triad

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



ACB4DD



DCAB99



8DC1AB

Complementary

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



ACB4DD



DDD5AC

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.



A3BD99



ACB4DD



CFB18F

Square

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



ACB4DD



E0A7AC



BAB88E



7EC2C0

Rectangle

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



ACB4DD



D4AAC7



BAB88E



94C0A4

Sweetspot

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



ACB4DD



EDF0FF



ACDDD5



757780



000000



808080

Same Dimension

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



ACB4DD



BAC5FF



BCACDD



63646E



001CAD



00072E

Inverse Universe

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



DDACB4



FFBAC5



CDDDAC



6E6364



AD001C



2E0007

Previews

White Background



This preview shows how the Hex color ACB4DD looks on a white background.

Color Contrast Check

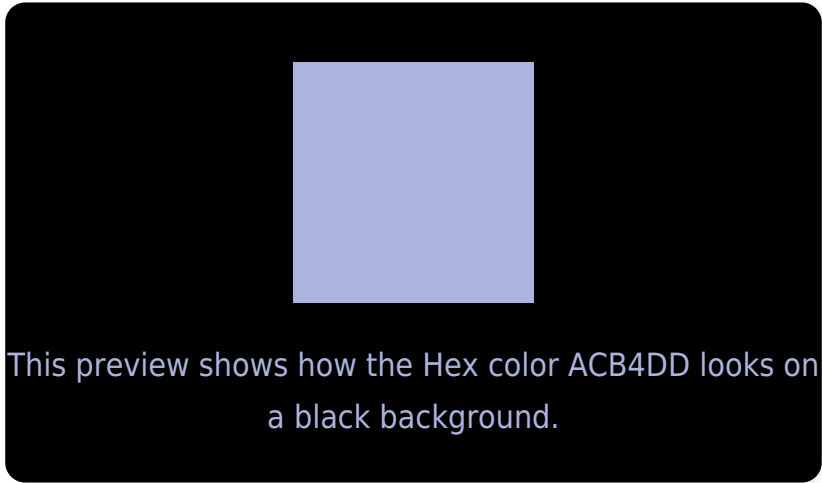
Large Text (above 18pt) WCAG AA × Fail

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

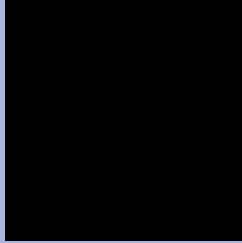
Any Text WCAG AA ✓ Pass

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 ACB4DD Background



This preview shows how black text looks on a background with the Hex color ACB4DD.



This preview shows how white text looks on a background with the Hex color ACB4DD.

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

ACB4DD

Protanopia

ACB4DD

Deuteranopia

B3B2DD



Tritanopia
A8B8C7

Trichromacy



Original Color
ACB4DD

Protanomaly
ACB4DD

Deuteranomaly
B0B3DD

Tritanomaly
A9B7CF

Monochromacy



Original Color
ACB4DD

Achromatopsia
B6B6B6

Achromatomaly
B2B5C4

CSS Examples

Text

The CSS property to change the color of the text to Hex ACB4DD 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 #ACB4DD looks like.

```
.text, #text, p{  
    color:#ACB4DD  
}
```

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 #ACB4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB4DD
}
```

Border

The CSS property to change the border of an element to Hex ACB4DD 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
#ACB4DD }
```

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

```
.border{ border-color:#ACB4DD }
```

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

Here you see how a box with a 4 pixel #ACB4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB4DD; -webkit-box-shadow:4px 4px  
4px 4px #ACB4DD; box-shadow:4px 4px 4px  
4px #ACB4DD }
```

Background

The CSS property to change the background color of an element to Hex ACB4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB4DD }
```

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

```
.background{ background-color:#ACB4DD }
```

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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