

Converting Colors

Hex(ACB7DA)

Have a look what the booklet for
Hex(ACB7DA) contains.

Hex(ACB7DA)	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(ACB7DA)

Conversions

Conversions Part 1

Format	Color
Hex	ACB7DA
RGB	172, 183, 218
RGB Percent	67%, 72%, 85%
CMY	0.3255, 0.2824, 0.1451
CMYK	0.21, 0.16, 0.00, 0.15
HSL	226°, 38%, 76%
HSV	226°, 21%, 85%
XYZ	46.6016, 47.6996, 73.0804
YIQ	183.7010, -17.7910, 8.5530

Conversions

Conversions Part 2

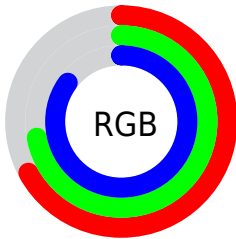
Format	Color
RYB	172, 181, 218
Decimal	11319258
CIELab	74.64, 3.60, -18.84
CIELCh	75, 19.183, 280.814
Yxy	47.6996, 0.2784, 0.2850
Android (android.graphics.Color)	4289509338 (0xFFACB7DA)
YUV	183.7010, 16.9094, -10.2618
Hunter-Lab	69.0649, -0.4204, -14.3918

Details

The Hex color **ACB7DA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DACFAC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E4EFFF**, and **7782A3** is the 20% darker color. If you saturate the color by 10%, you get **96A6DA**, and if you desaturate by 10%, it is **C2C8DA**.

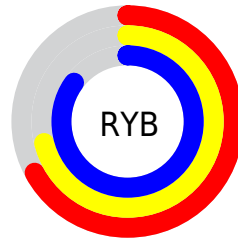
Distribution



Red (67%)

Green (72%)

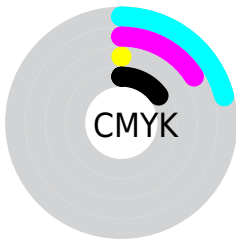
Blue (85%)



Red (67%)

Yellow (71%)

Blue (85%)

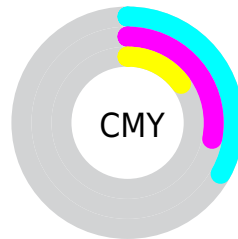


Cyan (21%)

Magenta (16%)

Yellow (0%)

Black (15%)



Cyan (33%)

Magenta (28%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB7DA 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 ACB7DA by changing the saturation by 10% instead.

■ ACB7DA

■ ACB7DA

FFFFFF

■ 919CBE

■ E4EFFF

■ 7782A3

■ 5E6989

■ 45516F

■ 2E3A57

■ 16253F

■ 000F29

■ 000114

■ 000000

■ ACB7DA

■ ACB7DA

■ 96A6DA

■ C2C8DA

■ 8096DA

■ D8D8DA

■ 6B85DA

■ EDE9DA

■ 5575DA

■ FFF9DA

■ 3F64DA

■ FFFFDA

■ 2953DA

■ 1343DA

■ 0034DA

Harmonies

Analogous

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



96BDD8



ACB7DA



C3B1D2

Triad

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



ACB7DA



DAAEA1



98C1AB

Complementary

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



ACB7DA



DACFAC

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.



ABBE9D



ACB7DA



D0B397

Square

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



ACB7DA



DCABB2



BFB895



8BC2BE

Rectangle

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



ACB7DA



CFAEC9



BFB895



9EC0A6

Sweetspot

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



ACB7DA



F0F3FF



ACDACF



777980



000000



808080

Same Dimension

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



ACB7DA



BFCEFF



B8ACDA



63656E



0029AD



000B2E

Inverse Universe

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



DAACB7



FFBFCE



CFDAAC



6E6365



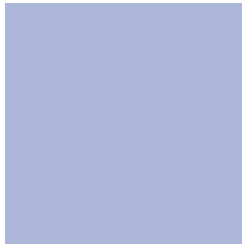
AD0029



2E000B

Previews

White Background



This preview shows how the Hex color ACB7DA looks on a white background.

Color Contrast Check

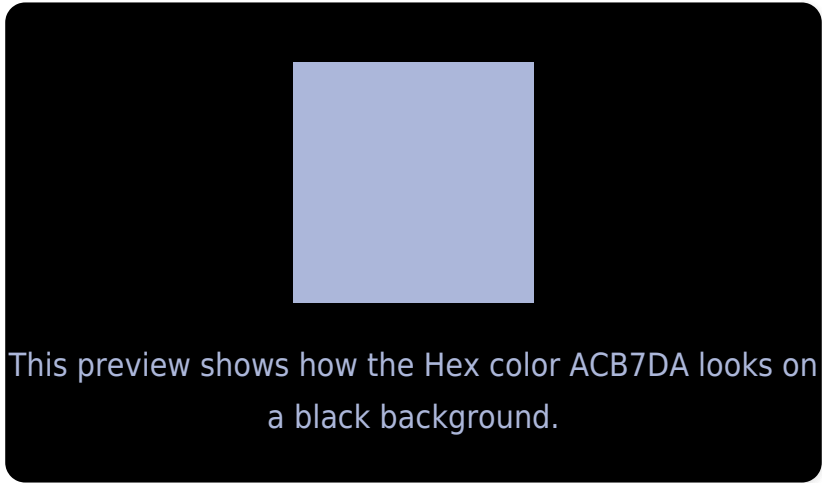
Large Text (above 18pt) WCAG AA × Fail

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

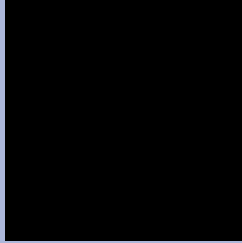
Any Text WCAG AA ✓ Pass

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 ACB7DA Background



This preview shows how black text looks on a background with the Hex color ACB7DA.



This preview shows how white text looks on a background with the Hex color ACB7DA.

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](#).

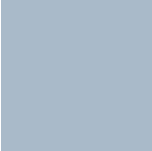
Dichromacy



Original Color
ACB7DA

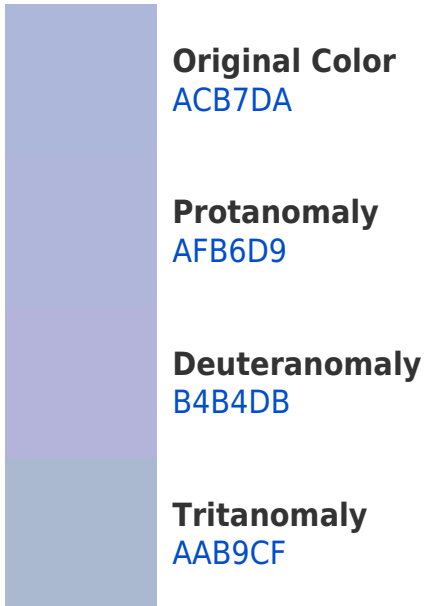
Protanopia
B0B6D9

Deuteranopia
B8B3DB

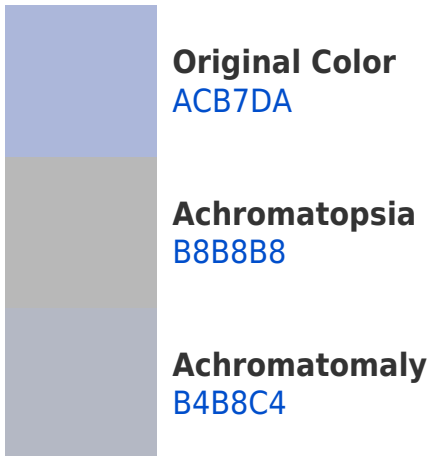


Tritanopia
A9BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB7DA 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 #ACB7DA looks like.

```
.text, #text, p{  
    color:#ACB7DA  
}
```

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 #ACB7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB7DA
}
```

Border

The CSS property to change the border of an element to Hex ACB7DA 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
#ACB7DA }
```

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

```
.border{ border-color:#ACB7DA }
```

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

Here you see how a box with a 4 pixel #ACB7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB7DA; -webkit-box-shadow:4px 4px  
4px 4px #ACB7DA; box-shadow:4px 4px 4px  
4px #ACB7DA }
```

Background

The CSS property to change the background color of an element to Hex ACB7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB7DA }
```

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

```
.background{ background-color:#ACB7DA }
```

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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