

Converting Colors

Hex(ACBDDE)

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

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Color

Hex(ACBDDE)

Conversions

Conversions Part 1

Format	Color
Hex	ACBDDE
RGB	172, 189, 222
RGB Percent	67%, 74%, 87%
CMY	0.3255, 0.2588, 0.1294
CMYK	0.23, 0.15, 0.00, 0.13
HSL	220°, 43%, 77%
HSV	220°, 23%, 87%
XYZ	48.3957, 50.4398, 76.2924
YIQ	187.6790, -20.7250, 6.6590

Conversions

Conversions Part 2

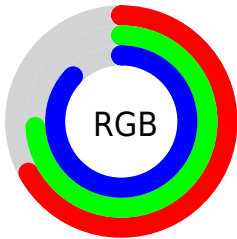
Format	Color
RYB	172, 185, 222
Decimal	11320798
CIELab	76.34, 1.25, -18.43
CIELCh	76, 18.477, 273.888
Yxy	50.4398, 0.2763, 0.2880
Android (android.graphics.Color)	4289510878 (0xFFACBDDE)
YUV	187.6790, 16.9203, -13.7505
Hunter-Lab	71.0210, -2.6518, -13.9760

Details

The Hex color **ACBDDE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DECDAC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E4F5FF**, and **7788A7** is the 20% darker color. If you saturate the color by 10%, you get **96AEDE**, and if you desaturate by 10%, it is **C2CCDE**.

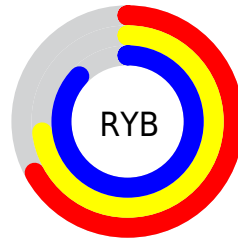
Distribution



Red (67%)

Green (74%)

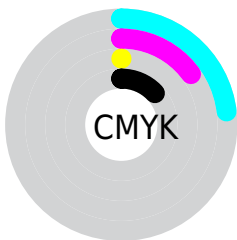
Blue (87%)



Red (67%)

Yellow (73%)

Blue (87%)

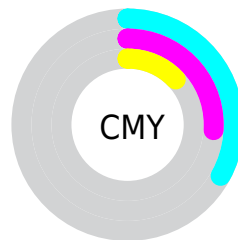


Cyan (23%)

Magenta (15%)

Yellow (0%)

Black (13%)



Cyan (33%)

Magenta (26%)

Yellow (13%)

Brightness & Saturation Gradients

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

■ ACBDDE

FFFFFF

■ E4F5FF

■ ACBDDE

■ 91A2C2

■ 7788A7

■ 5E6F8C

■ 455673

■ 2D3F5A

■ 152943

■ 00152C

■ 000118

■ 000000

 ACBDDE

 ACBDDE

 96AEDE

 C2CCDE

 80A0DE

 D8DADE

 6991DE

 EFE9DE


 5382DE

 FFF8DE

 3D74DE

 FFFFDE

 2765DE

 1156DE

 004BDE

Harmonies

Analogous

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



98C2DA



ACBDDE



C2B7D9

Triad

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



ACBDDE



DFB2AA



A1C5AD

Complementary

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



ACBDDE



DECDAC

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.



B4C1A0



ACBDDE



D7B69E

Square

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



ACBDDE



DFB0BB



C7BC9A



93C6BE

Rectangle

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



ACBDDE



CFB4D1



C7BC9A



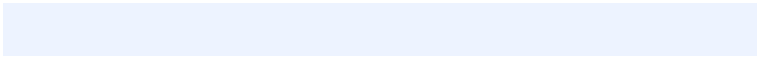
A7C4A8

Sweetspot

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



ACBDDE



EDF3FF



ACDECD



757980



000000



808080

Same Dimension

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



ACBDDE



BAD2FF



B4ACDE



656970



003CB0



001030

Inverse Universe

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



DEACBD



FFBAD2



D7DEAC



706569



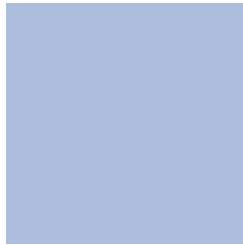
B0003C



300010

Previews

White Background



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

Color Contrast Check

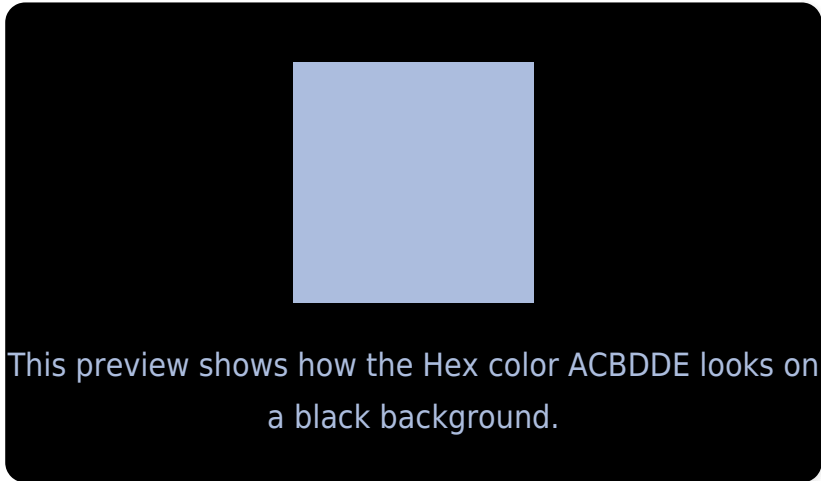
Large Text (above 18pt) WCAG AA × Fail

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

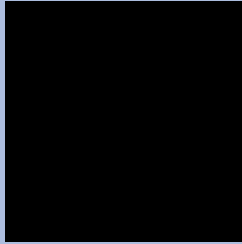
Any Text WCAG AA ✓ Pass

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 ACBDDE Background



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

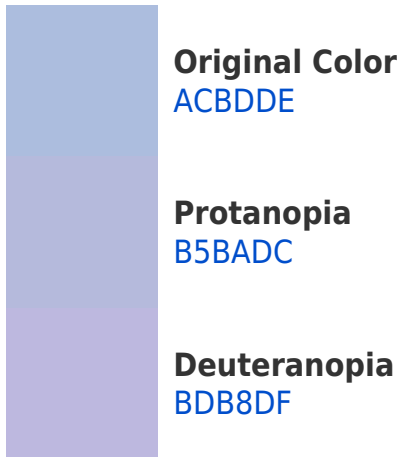


This preview shows how white text looks on a background with the Hex color ACBDDE.

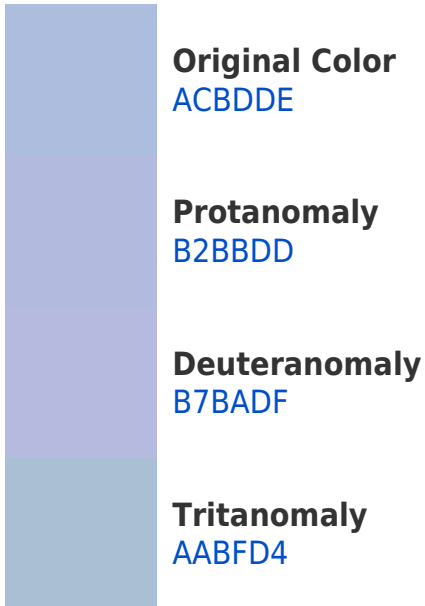
Color Blindness Simulation

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 ACBDDE 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 #ACBDDE looks like.

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

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 #ACBDDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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