

Converting Colors

Hex(ACB5CC)

Have a look what the booklet for
Hex(ACB5CC) contains.

Hex(ACB5CC)	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(ACB5CC)

Conversions

Conversions Part 1

Format	Color
Hex	ACB5CC
RGB	172, 181, 204
RGB Percent	67%, 71%, 80%
CMY	0.3255, 0.2902, 0.2000
CMYK	0.16, 0.11, 0.00, 0.20
HSL	223°, 24%, 74%
HSV	223°, 16%, 80%
XYZ	44.4362, 46.1780, 63.6980
YIQ	180.9310, -12.7470, 5.2450

Conversions

Conversions Part 2

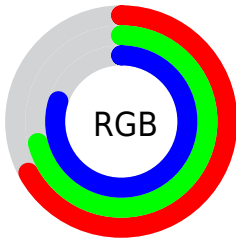
Format	Color
R _{YB}	172, 179, 204
Decimal	11318732
CIE Lab	73.66, 1.59, -12.68
CIE LCh	74, 12.782, 277.164
Yxy	46.1780, 0.2880, 0.2993
Android (android.graphics.Color)	4289508812 (0xFFACB5CC)
YUV	180.9310, 11.3730, -7.8325
Hunter-Lab	67.9544, -2.1969, -8.0081

Details

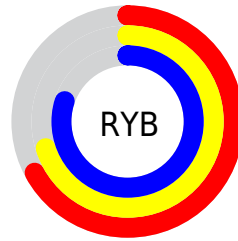
The Hex color **ACB5CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCC3AC**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **E4EDFF**, and **778096** is the 20% darker color. If you saturate the color by 10%, you get **98A6CC**, and if you desaturate by 10%, it is **C0C4CC**.

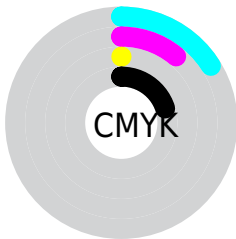
Distribution



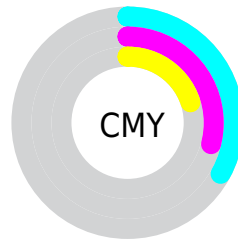
- Red (67%)
- Green (71%)
- Blue (80%)



- Red (67%)
- Yellow (70%)
- Blue (80%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB5CC 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 ACB5CC by changing the saturation by 10% instead.

■ ACB5CC

■ ACB5CC

FFFFFF

■ 919AB1

■ E4EDFF

■ 778096

■ 5E677C

■ 464F63

■ 30384B

■ 1A2334

■ 020D1F

■ 000004

■ 000000

■ ACB5CC

■ ACB5CC

■ 98A6CC

■ C0C4CC

■ 8398CC

■ D5D2CC

■ 6F89CC

■ E9E1CC

■ 5A7ACC

■ FEF0CC

■ 466CCC

■ FFFECC

■ 325DCC

■ FFFFCC

■ 1D4ECC

■ 0940CC

■ 0039CC

Harmonies

Analogous

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



9FB9CA



ACB5CC



BBB1C8

Triad

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



ACB5CC



CDAEA7



A2BBAC

Complementary

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



ACB5CC



CCC3AC

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.



AEB9A2



ACB5CC



C7B1A0

Square

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



ACB5CC



CEADB2



BCB59E



99BCB7

Rectangle

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



ACB5CC



C3AFC2



BCB59E



A5BAA8

Sweetspot

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



ACB5CC



F2F6FF



ACCCC3



787A80



000000



808080

Same Dimension

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



ACB5CC



CFDCFF



B3ACCC



5C5F66



002FA6



000B26

Inverse Universe

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



CCACB5



FFCFDC



C5CCAC



665C5F



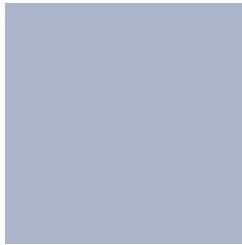
A6002F



26000B

Previews

White Background



This preview shows how the Hex color ACB5CC looks on a white background.

Color Contrast Check

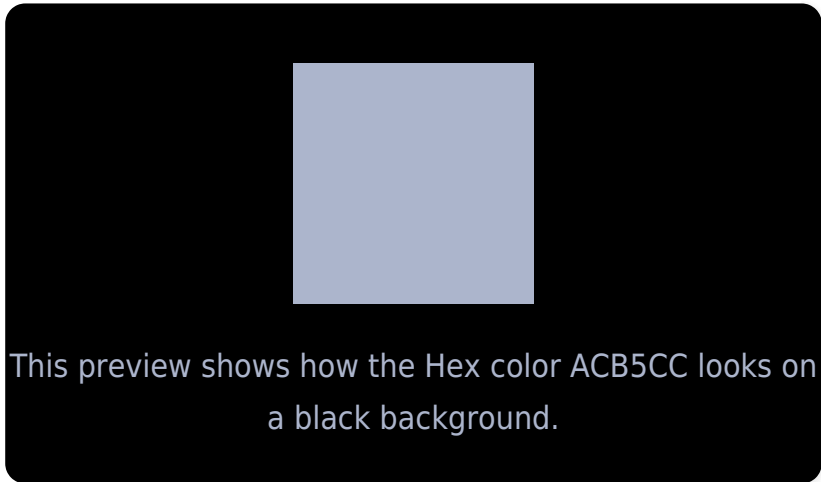
Large Text (above 18pt) WCAG AA × Fail

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

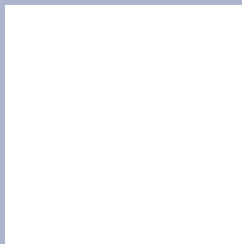
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ACB5CC Background



This preview shows how black text looks on a background with the Hex color ACB5CC.



This preview shows how white text looks on a background with the Hex color ACB5CC.

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
ACB5CC

Protanopia
B1B3CB

Deuteranopia
BBB0CD

Trichromacy



Original Color
ACB5CC

Protanomaly
AFB4CB

Deuteranomaly
B6B2CD

Tritanomaly
ABB6C8

Monochromacy



Original Color
ACB5CC

Achromatopsia
B5B5B5

Achromatomaly
B2B5BD

CSS Examples

Text

The CSS property to change the color of the text to Hex ACB5CC 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 #ACB5CC looks like.

```
.text, #text, p{  
    color:#ACB5CC  
}
```

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 #ACB5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB5CC  
}
```

Border

The CSS property to change the border of an element to Hex ACB5CC 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  
#ACB5CC }
```

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

```
.border{ border-color:#ACB5CC }
```

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

Here you see how a box with a 4 pixel #ACB5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB5CC; -webkit-box-shadow:4px 4px  
4px 4px #ACB5CC; box-shadow:4px 4px 4px  
4px #ACB5CC }
```

Background

The CSS property to change the background color of an element to Hex ACB5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB5CC }
```

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

```
.background{ background-color:#ACB5CC }
```

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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