

Converting Colors

Hex(ACBBDC)

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

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Color

Hex(ACBBDC)

Conversions

Conversions Part 1

Format	Color
Hex	ACBBDC
RGB	172, 187, 220
RGB Percent	67%, 73%, 86%
CMY	0.3255, 0.2667, 0.1373
CMYK	0.22, 0.15, 0.00, 0.14
HSL	221°, 41%, 77%
HSV	221°, 22%, 86%
XYZ	47.7018, 49.4786, 74.7463
YIQ	186.2770, -19.5330, 7.0830

Conversions

Conversions Part 2

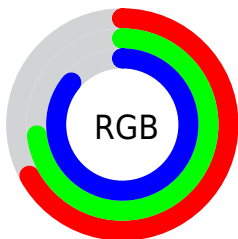
Format	Color
RYB	172, 183, 220
Decimal	11320284
CIELab	75.75, 1.88, -18.24
CIELCh	76, 18.341, 275.884
Yxy	49.4786, 0.2775, 0.2878
Android (android.graphics.Color)	4289510364 (0xFFACBBDC)
YUV	186.2770, 16.6254, -12.5209
Hunter-Lab	70.3410, -2.0468, -13.7645

Details

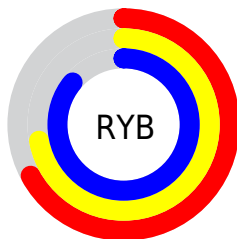
The Hex color **ACBBDC** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCCDAC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E4F3FF**, and **7786A5** is the 20% darker color. If you saturate the color by 10%, you get **96ACDC**, and if you desaturate by 10%, it is **C2CADC**.

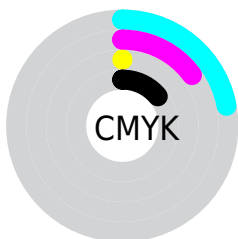
Distribution



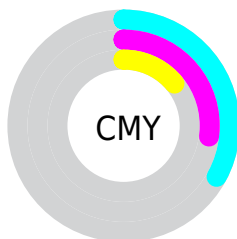
- Red (67%)
- Green (73%)
- Blue (86%)



- Red (67%)
- Yellow (72%)
- Blue (86%)



- Cyan (22%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (33%)
- Magenta (27%)
- Yellow (14%)

Brightness & Saturation Gradients

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

■ ACBBDC

■ ACBBDC

FFFFFF

■ 91A0C0

■ E4F3FF

■ 7786A5

■ 5E6D8B

■ 455471

■ 2D3D58

■ 162841

■ 00132B

■ 000116

■ 000000

■ ACBBDC

■ ACBBDC

■ 96ACDC

■ C2CADC

■ 809DDC

■ D8D9DC

■ 6A8EDC

■ EEE8DC

■ 547FDC

■ FFF8DC

■ 3E6FDC

■ FFFFDC

■ 2860DC

■ 1251DC

■ 0045DC

Harmonies

Analogous

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



98C0D9



ACBBDC



C2B5D6

Triad

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



ACBBDC



DDB1A8



9FC3AC

Complementary

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



ACBBDC



DCCDAC

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.



B2C09F



ACBBDC



D4B59C

Square

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



ACBBDC



DDAFB8



C5BB99



91C5BD

Rectangle

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



ACBBDC



CFB2CE



C5BB99



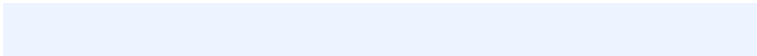
A5C2A7

Sweetspot

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



ACBBDC



EDF3FF



ACDCCD



757880



000000



808080

Same Dimension

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



ACBBDC



BDD1FF



B5ACDC



63666E



0036AD



000E2E

Inverse Universe

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



DCACBB



FFBDD1



D3DCAC



6E6366



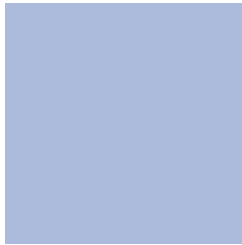
AD0036



2E000E

Previews

White Background



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

Color Contrast Check

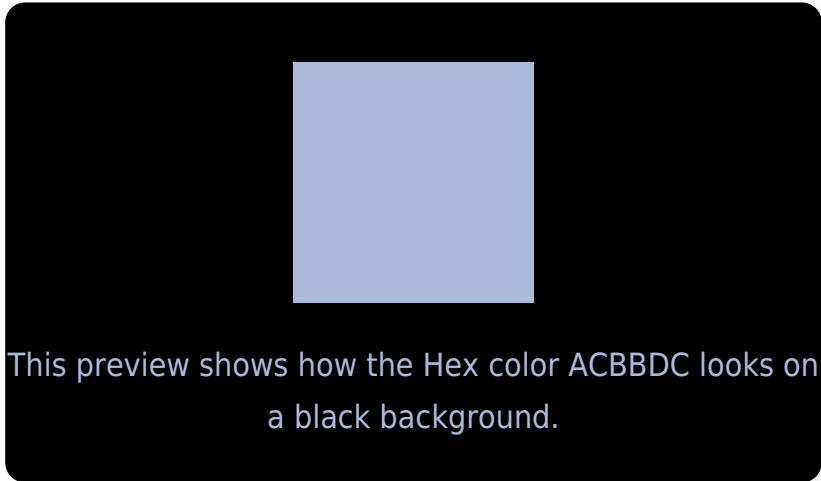
Large Text (above 18pt) WCAG AA × Fail

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

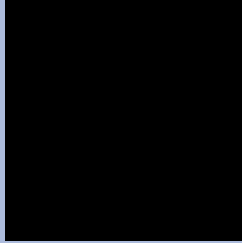
Any Text WCAG AA ✓ Pass

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 ACBBDC Background



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



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

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
ACBBDC

Protanopia
B4B9DB

Deuteranopia
BCB6DD



Tritanopia
A9BECD

Trichromacy



Original Color
ACBBDC

Protanomaly
B1BADB

Deuteranomaly
B6B8DD

Tritanomaly
AABDD2

Monochromacy



Original Color
ACBBDC

Achromatopsia
BABABA

Achromatomaly
B5BAC6

CSS Examples

Text

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

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

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 #ACBBDC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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