

Converting Colors

Hex(ACBDCC)

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

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Color

Hex(ACBDCC)

Conversions

Conversions Part 1

Format	Color
Hex	ACBDCC
RGB	172, 189, 204
RGB Percent	67%, 74%, 80%
CMY	0.3255, 0.2588, 0.2000
CMYK	0.16, 0.07, 0.00, 0.20
HSL	208°, 24%, 74%
HSV	208°, 16%, 80%
XYZ	46.1099, 49.5255, 64.2559
YIQ	185.6270, -14.9470, 1.0610

Conversions

Conversions Part 2

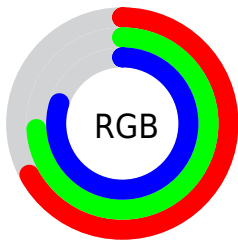
Format	Color
R _{YB}	172, 183, 204
Decimal	11320780
CIE Lab	75.78, -2.71, -9.52
CIE LCh	76, 9.900, 254.084
Yxy	49.5255, 0.2884, 0.3097
Android (android.graphics.Color)	4289510860 (0xFFACBDCC)
YUV	185.6270, 9.0579, -11.9509
Hunter-Lab	70.3743, -6.2002, -4.8732

Details

The Hex color **ACBDCC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCBBAC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E4F5FF**, and **778896** is the 20% darker color. If you saturate the color by 10%, you get **98B3CC**, and if you desaturate by 10%, it is **C0C7CC**.

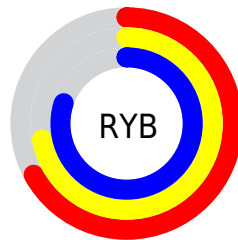
Distribution



Red (67%)

Green (74%)

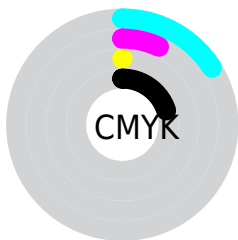
Blue (80%)



Red (67%)

Yellow (72%)

Blue (80%)

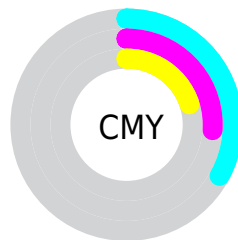


Cyan (16%)

Magenta (7%)

Yellow (0%)

Black (20%)



Cyan (33%)

Magenta (26%)

Yellow (20%)

Brightness & Saturation Gradients

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

■ ACBDCC

■ ACBDCC

FFFFFF

■ 91A2B1

■ E4F5FF

■ 778896

■ 5E6E7C

■ 465663

■ 2F3F4B

■ 192935

■ 02151F

■ 000005

■ 000000

■ ACBDCC

■ ACBDCC

■ 98B3CC

■ C0C7CC

■ 83AACC

■ D5D0CC

■ 6FA0CC

■ E9DACC

■ 5A97CC

■ FEE3CC

■ 468DCC

■ FFEDCC

■ 3284CC

■ FFF6CC

■ 1D7ACC

■ FFFFCC

■ 0971CC

■ 006CCC

Harmonies

Analogous

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



A5BFC7



ACBDCC



B7BACC

Triad

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



ACBDCC



CFB5B7



B3BEAD

Complementary

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



ACBDCC



CCBBAC

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.



BEBBA9



ACBDCC



CDB6AE

Square

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



ACBDCC



CBB5C0



C7B8A9



AAC0B5

Rectangle

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



ACBDCC



BEB8CA



C7B8A9



B7BDAC

Sweetspot

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



ACBDCC



F2F9FF



ACCCBB



787C80



000000



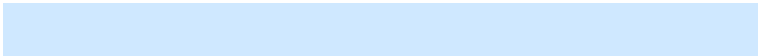
808080

Same Dimension

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



ACBDCC



CFE8FF



ACADCC



5C6166



0058A6



001426

Inverse Universe

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



CCACBD



FFCFE8



CCCBAC



665C61



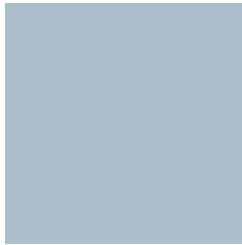
A60058



260014

Previews

White Background



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

Color Contrast Check

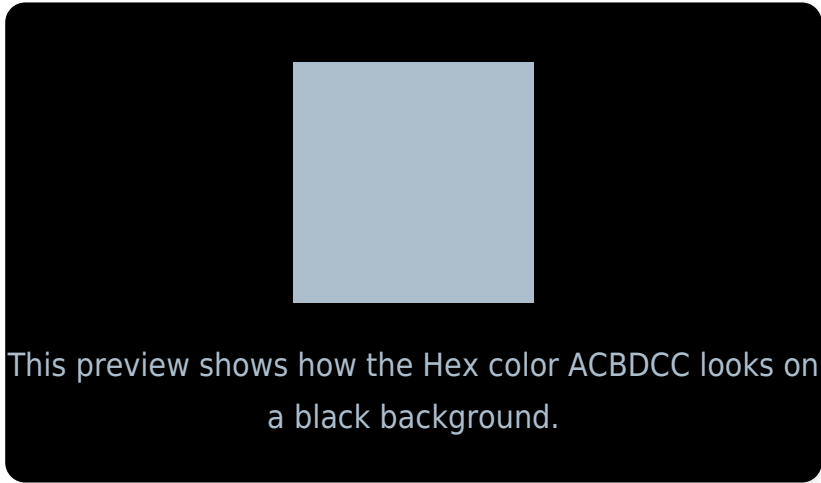
Large Text (above 18pt) WCAG AA × Fail

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

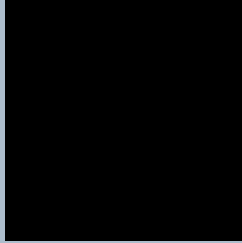
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

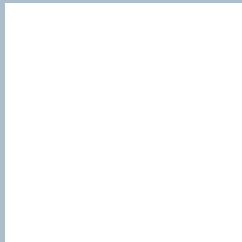
Any Text WCAG AAA ✓ Pass

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

Hex ACBDCC Background



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

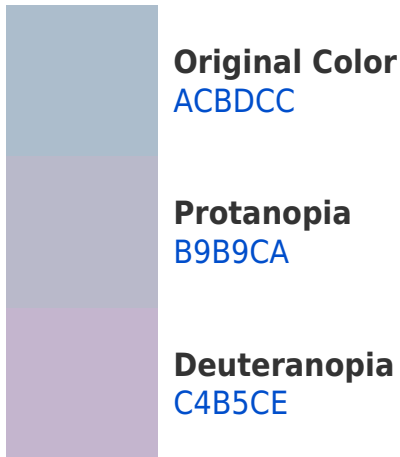


This preview shows how white text looks on a background with the Hex color ACBDCC.

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



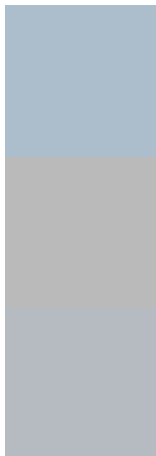
Original Color
ACBDCC

Protanomaly
B4BACB

Deuteranomaly
BBB8CD

Tritanomaly
ACBDCC

Monochromacy



Original Color
ACBDCC

Achromatopsia
BABABA

Achromatomaly
B5BBC1

CSS Examples

Text

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

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

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 #ACBDCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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