

Converting Colors

Hex(ACB0C0)

Have a look what the booklet for
Hex(ACB0C0) contains.

Hex(ACB0C0)	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(ACB0C0)

Conversions

Conversions Part 1

Format	Color
Hex	ACB0C0
RGB	172, 176, 192
RGB Percent	67%, 69%, 75%
CMY	0.3255, 0.3098, 0.2471
CMYK	0.10, 0.08, 0.00, 0.25
HSL	228°, 14%, 71%
HSV	228°, 10%, 75%
XYZ	42.0530, 43.6271, 56.0736
YIQ	176.6280, -7.5200, 4.1280

Conversions

Conversions Part 2

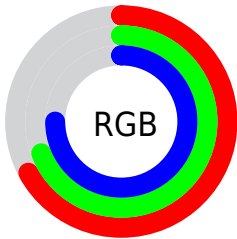
Format	Color
RYB	172, 175, 192
Decimal	11317440
CIELab	71.98, 1.78, -8.62
CIELCh	72, 8.806, 281.665
Yxy	43.6271, 0.2967, 0.3078
Android (android.graphics.Color)	4289507520 (0xFFACB0C0)
YUV	176.6280, 7.5784, -4.0588
Hunter-Lab	66.0508, -1.9421, -4.0985

Details

The Hex color **ACB0C0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C0BCAC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E3E8F8**, and **787C8B** is the 20% darker color. If you saturate the color by 10%, you get **99A1C0**, and if you desaturate by 10%, it is **BFBFC0**.

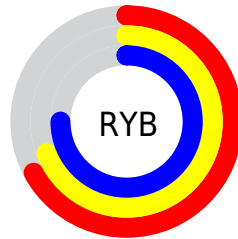
Distribution



Red (67%)

Green (69%)

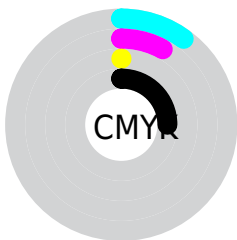
Blue (75%)



Red (67%)

Yellow (69%)

Blue (75%)

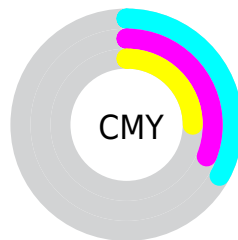


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (25%)



Cyan (33%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB0C0 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 ACB0C0 by changing the saturation by 10% instead.

■ ACB0C0

■ ACB0C0

FFFFFF

■ 9195A5

■ E3E8F8

■ 787C8B

■ 5F6371

■ 474B59

■ 303441

■ 1B1F2B

■ 020717

■ 000000

■ ACB0C0

■ ACB0C0

99A1C0

BFBFC0

8691C0

D2CFC0

7282C0

E6DEC0

5F73C0

F9EDC0

4C63C0

FFFDC0

3954C0

FFFFC0

2644C0

1235C0

0026C0

Harmonies

Analogous

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



A3B3BF



ACB0C0



B6ADBC

Triad

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



ACB0C0



C1ACA6



A2B5AB

Complementary

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



ACB0C0



COBCAC

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.



AAB3A4



ACB0C0



BCAEA1

Square

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



ACB0C0



C2ABAD



B4B1A1



9DB5B3

Rectangle

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



ACB0C0



BCACB8



B4B1A1



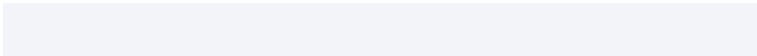
A5B4A9

Sweetspot

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



ACB0C0



F2F4FA



ACC0BC



78797D



FCFCFC



7D7D7D

Same Dimension

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



ACB0C0



D9E0FA



B2ACC0



575961



0020A1



000721

Inverse Universe

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



C0ACB0



FAD9E0



BAC0AC



615759



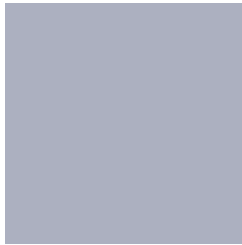
A10020



210007

Previews

White Background



This preview shows how the Hex color ACB0C0 looks on a white background.

Color Contrast Check

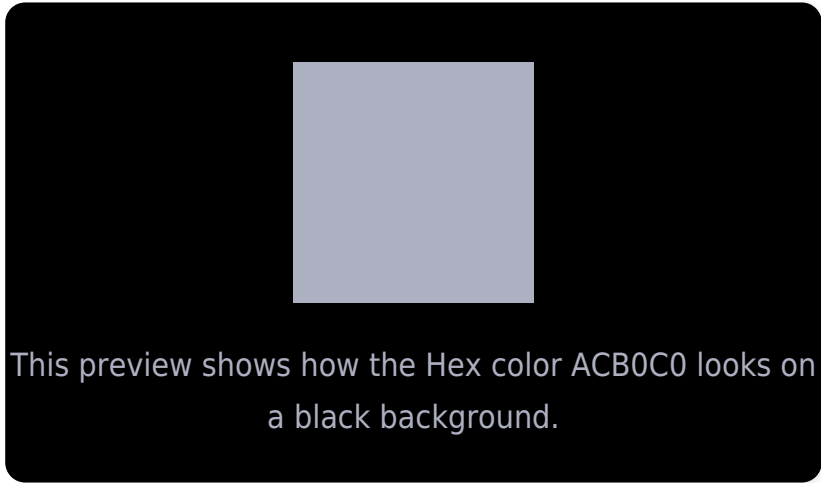
Large Text (above 18pt) WCAG AA × Fail

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

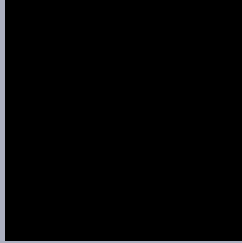
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

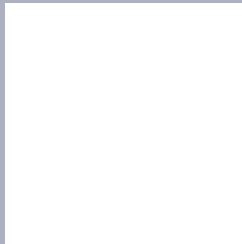
Any Text WCAG AAA ✓ Pass

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

Hex ACB0C0 Background



This preview shows how black text looks on a background with the Hex color ACB0C0.

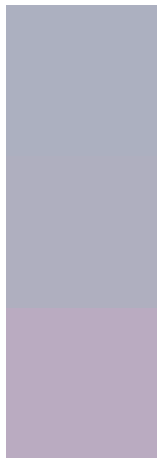


This preview shows how white text looks on a background with the Hex color ACB0C0.

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
ACB0C0

Protanopia
AFAFBF

Deuteranopia
BAABC1

Trichromacy



Original Color
ACB0C0

Protanomaly
AEAFBF

Deuteranomaly
B5ADC1

Tritanomaly
ACB0BF

Monochromacy



Original Color
ACB0C0

Achromatopsia
B1B1B1

Achromatomaly
AFB1B6

CSS Examples

Text

The CSS property to change the color of the text to Hex ACB0C0 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 #ACB0C0 looks like.

```
.text, #text, p{  
    color:#ACB0C0  
}
```

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 #ACB0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB0C0
}
```

Border

The CSS property to change the border of an element to Hex ACB0C0 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
#ACB0C0 }
```

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

```
.border{ border-color:#ACB0C0 }
```

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

Here you see how a box with a 4 pixel #ACB0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB0C0; -webkit-box-shadow:4px 4px  
4px 4px #ACB0C0; box-shadow:4px 4px 4px  
4px #ACB0C0 }
```

Background

The CSS property to change the background color of an element to Hex ACB0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB0C0 }
```

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

```
.background{ background-color:#ACB0C0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor