

Converting Colors

Hex(ACB1C5)

Have a look what the booklet for
Hex(ACB1C5) contains.

Hex(ACB1C5)	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(ACB1C5)

Conversions

Conversions Part 1

Format	Color
Hex	ACB1C5
RGB	172, 177, 197
RGB Percent	67%, 69%, 77%
CMY	0.3255, 0.3059, 0.2275
CMYK	0.13, 0.10, 0.00, 0.23
HSL	228°, 18%, 72%
HSV	228°, 13%, 77%
XYZ	42.8134, 44.2462, 59.1072
YIQ	177.7850, -9.4000, 5.1600

Conversions

Conversions Part 2

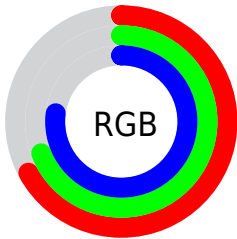
Format	Color
R _Y B	172, 176, 197
Decimal	11317701
CIE Lab	72.39, 2.28, -10.75
CIE LCh	72, 10.989, 281.964
Yxy	44.2462, 0.2929, 0.3027
Android (android.graphics.Color)	4289507781 (0xFFACB1C5)
YUV	177.7850, 9.4730, -5.0734
Hunter-Lab	66.5178, -1.5166, -6.1222

Details

The Hex color **ACB1C5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C5C0AC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E3E9FE**, and **787D8F** is the 20% darker color. If you saturate the color by 10%, you get **98A1C5**, and if you desaturate by 10%, it is **C0C1C5**.

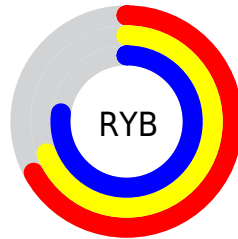
Distribution



Red (67%)

Green (69%)

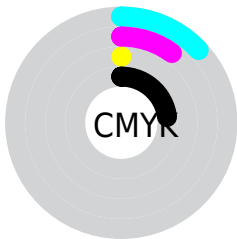
Blue (77%)



Red (67%)

Yellow (69%)

Blue (77%)

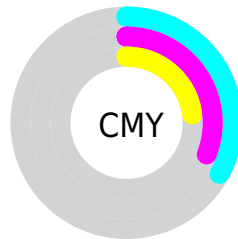


Cyan (13%)

Magenta (10%)

Yellow (0%)

Black (23%)



Cyan (33%)

Magenta (31%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB1C5 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 ACB1C5 by changing the saturation by 10% instead.

■ ACB1C5

■ ACB1C5

FFFFFF

■ 9196AA

■ E3E9FE

■ 787D8F

■ 5F6476

■ 474C5D

■ 303545

■ 1B202F

■ 02081B

■ 000000

■ ACB1C5

■ ACB1C5

98A1C5

C0C1C5

8591C5

D3D1C5

7182C5

E7E0C5

5D72C5

FBF0C5

4A62C5

FFFFC5

3652C5

2243C5

0E33C5

0027C5

Harmonies

Analogous

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



A0B4C4



ACB1C5



B8AEC0

Triad

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



ACB1C5



C6ACA5



A0B7AB

Complementary

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



ACB1C5



C5C0AC

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.



AAB5A2



ACB1C5



C0AF9F

Square

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



ACB1C5



C7ABAE



B6B29E



99B8B5

Rectangle

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



ACB1C5



BFACBB



B6B29E



A3B7A8

Sweetspot

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



ACB1C5



F5F7FF



ACC5C0



797A80



000000



808080

Same Dimension

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



ACB1C5



D9E0FF



B4ACC5



5A5B63



0021A3



000724

Inverse Universe

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



C5ACB1



FFD9E0



BEC5AC



635A5B



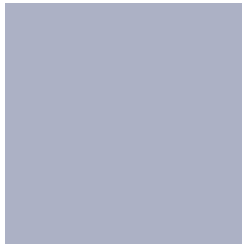
A30021



240007

Previews

White Background



This preview shows how the Hex color ACB1C5 looks on a white background.

Color Contrast Check

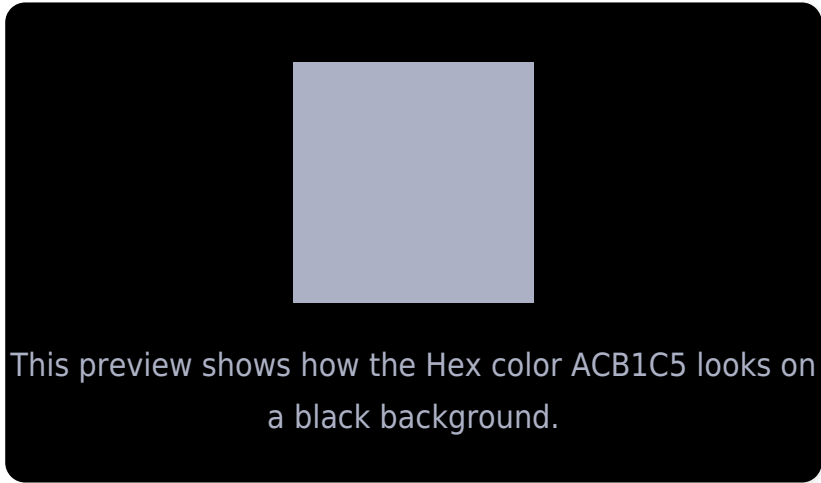
Large Text (above 18pt) WCAG AA × Fail

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

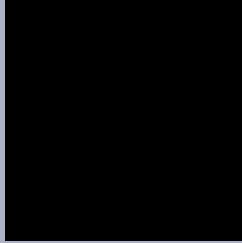
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

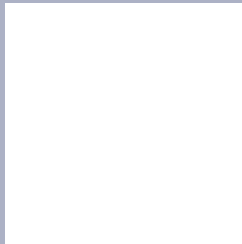
Any Text WCAG AAA ✓ Pass

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

Hex ACB1C5 Background



This preview shows how black text looks on a background with the Hex color ACB1C5.

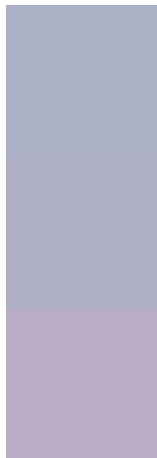


This preview shows how white text looks on a background with the Hex color ACB1C5.

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
ACB1C5

Protanopia
AFB0C4

Deuteranopia
B9ADC6

Trichromacy



Original Color
ACB1C5

Protanomaly
AEB0C4

Deuteranomaly
B4AEC6

Tritanomaly
ABB2C2

Monochromacy



Original Color
ACB1C5

Achromatopsia
B2B2B2

Achromatomaly
B0B2B9

CSS Examples

Text

The CSS property to change the color of the text to Hex ACB1C5 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 #ACB1C5 looks like.

```
.text, #text, p{  
    color:#ACB1C5  
}
```

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 #ACB1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB1C5  
}
```

Border

The CSS property to change the border of an element to Hex ACB1C5 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  
#ACB1C5 }
```

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

```
.border{ border-color:#ACB1C5 }
```

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

Here you see how a box with a 4 pixel #ACB1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB1C5; -webkit-box-shadow:4px 4px  
4px 4px #ACB1C5; box-shadow:4px 4px 4px  
4px #ACB1C5 }
```

Background

The CSS property to change the background color of an element to Hex ACB1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB1C5 }
```

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

```
.background{ background-color:#ACB1C5 }
```

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