

Converting Colors

Hex(ACB5B5)

Have a look what the booklet for
Hex(ACB5B5) contains.

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Color

Hex(ACB5B5)

Conversions

Conversions Part 1

Format	Color
Hex	ACB5B5
RGB	172, 181, 181
RGB Percent	67%, 71%, 71%
CMY	0.3255, 0.2902, 0.2902
CMYK	0.05, 0.00, 0.00, 0.29
HSL	180°, 6%, 69%
HSV	180°, 5%, 71%
XYZ	41.8776, 45.1546, 50.2246
YIQ	178.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

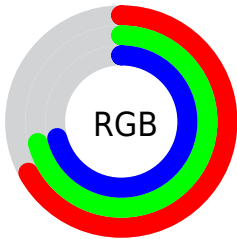
Format	Color
RYB	172, 177, 181
Decimal	11318709
CIELab	72.99, -3.13, -1.09
CIELCh	73, 3.311, 199.288
Yxy	45.1546, 0.3051, 0.3290
Android (android.graphics.Color)	4289508789 (0xFFACB5B5)
YUV	178.3090, 1.3267, -5.5330
Hunter-Lab	67.1972, -6.3529, 2.7234

Details

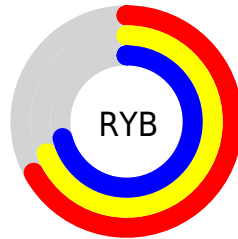
The Hex color **ACB5B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5ACAC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E3EDED**, and **788080** is the 20% darker color. If you saturate the color by 10%, you get **9AB5B5**, and if you desaturate by 10%, it is **BEB5B5**.

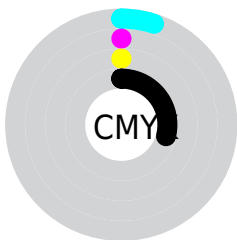
Distribution



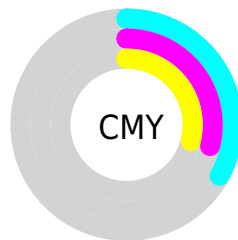
- Red (67%)
- Green (71%)
- Blue (71%)



- Red (67%)
- Yellow (69%)
- Blue (71%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color ACB5B5 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 ACB5B5 by changing the saturation by 10% instead.

■ ACB5B5

■ ACB5B5

FFFFFF

■ 919A9A

■ E3EDED

■ 788080

■ 5F6767

■ 474F4F

■ 313838

■ 1C2323

■ 020D0D

■ 000000

■ ACB5B5

■ ACB5B5

 9AB5B5

 BEB5B5

 88B5B5

 D0B5B5

 76B5B5

 E2B5B5

 64B5B5

 F4B5B5

 52B5B5

 FFB5B5

 3FB5B5

 2DB5B5

 1BB5B5

 09B5B5

Harmonies

Analogous

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



ADB5B2



ACB5B5



ADB5B8

Triad

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



ACB5B5



B6B2B7



B7B3AD

Complementary

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



ACB5B5



B5ACAC

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.



B9B2AF



ACB5B5



B9B1B4

Square

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



ACB5B5



B3B3B9



BAB1B1



B4B4AD

Rectangle

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



ACB5B5



AEB4B9



BAB1B1



B8B2AE

Sweetspot

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



ACB5B5



E8EBEB



ACB5AC



747575



F5F5F5



757575

Same Dimension

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



ACB5B5



DDEBEB



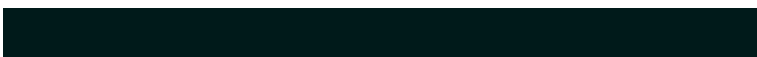
ACB1B5



535959



009999



001A1A

Inverse Universe

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



B5ACB5



EBDDEB



B5B1AC



595359



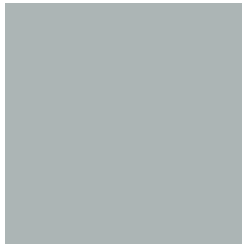
990099



1A001A

Previews

White Background



This preview shows how the Hex color ACB5B5 looks on a white background.

Color Contrast Check

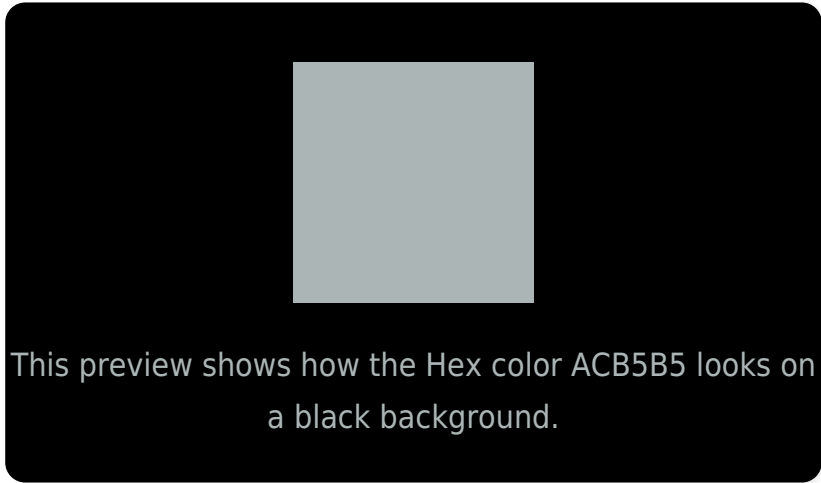
Large Text (above 18pt) WCAG AA × Fail

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

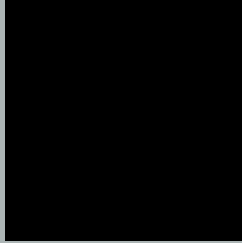
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

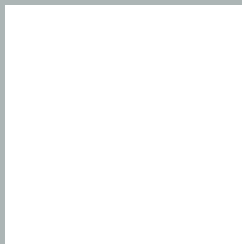
Any Text WCAG AAA ✓ Pass

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

Hex ACB5B5 Background



This preview shows how black text looks on a background with the Hex color ACB5B5.

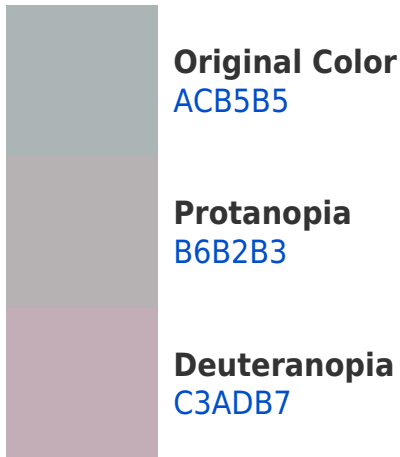


This preview shows how white text looks on a background with the Hex color ACB5B5.

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
ACB5B5

Protanomaly
B2B3B4

Deuteranomaly
BBB0B6

Tritanomaly
ADB4BD

Monochromacy



Original Color
ACB5B5

Achromatopsia
B2B2B2

Achromatomaly
B0B3B3

CSS Examples

Text

The CSS property to change the color of the text to Hex ACB5B5 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 #ACB5B5 looks like.

```
.text, #text, p{  
    color:#ACB5B5  
}
```

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 #ACB5B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB5B5
}
```

Border

The CSS property to change the border of an element to Hex ACB5B5 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
#ACB5B5 }
```

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

```
.border{ border-color:#ACB5B5 }
```

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

Here you see how a box with a 4 pixel #ACB5B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB5B5; -webkit-box-shadow:4px 4px  
4px 4px #ACB5B5; box-shadow:4px 4px 4px  
4px #ACB5B5 }
```

Background

The CSS property to change the background color of an element to Hex ACB5B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB5B5 }
```

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

```
.background{ background-color:#ACB5B5 }
```

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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