

Converting Colors

Hex(ACB5B7)

Have a look what the booklet for
Hex(ACB5B7) contains.

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Color

Hex(ACB5B7)

Conversions

Conversions Part 1	
Format	Color
Hex	ACB5B7
RGB	172, 181, 183
RGB Percent	67%, 71%, 72%
CMY	0.3255, 0.2902, 0.2824
CMYK	0.06, 0.01, 0.00, 0.28
HSL	191°, 7%, 70%
HSV	191°, 6%, 72%
XYZ	42.0844, 45.2373, 51.3133
YIQ	178.5370, -6.0060, -1.2860

Conversions

Conversions Part 2

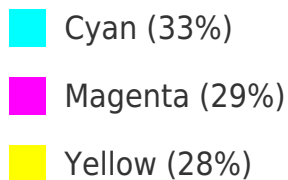
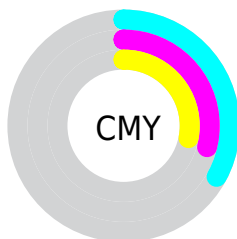
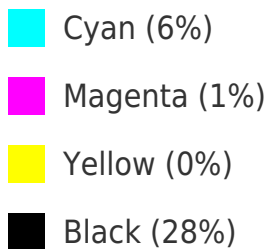
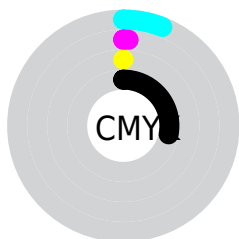
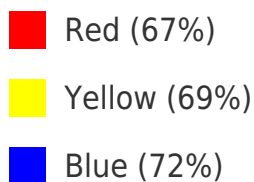
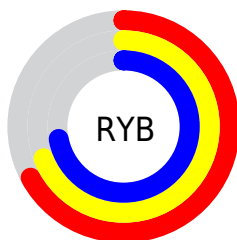
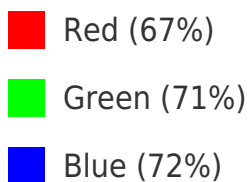
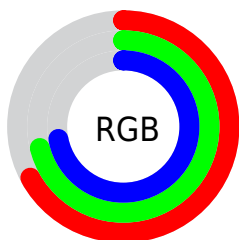
Format	Color
RYB	172, 177, 183
Decimal	11318711
CIELab	73.05, -2.73, -2.11
CIELCh	73, 3.453, 217.642
Yxy	45.2373, 0.3036, 0.3263
Android (android.graphics.Color)	4289508791 (0xFFACB5B7)
YUV	178.5370, 2.2003, -5.7329
Hunter-Lab	67.2587, -6.0136, 1.8472

Details

The Hex color **ACB5B7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7AEAC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E3EDEF**, and **788082** is the 20% darker color. If you saturate the color by 10%, you get **9AB2B7**, and if you desaturate by 10%, it is **BEB8B7**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color ACB5B7 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 ACB5B7 by changing the saturation by 10% instead.

 ACB5B7

 ACB5B7

FFFFFF


 919A9C

 E3EDEF

 788082

 5F6769

 474F51

 31383A

 1C2324

 020D0F

 000000

 ACB5B7

 ACB5B7

 9AB2B7 BEB8B7 87AEB7 D1BCB7 75ABB7 E3BFB7 63A8B7 F5C2B7 51A4B7 FFC6B7 3EA1B7 FFC9B7 2C9EB7 FFCCB7 1A9AB7 FFD0B7 0797B7 FFD3B7

Harmonies

Analogous

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



ACB5B4



ACB5B7



AEB4B9

Triad

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



ACB5B7



B8B2B6



B5B3AD

Complementary

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



ACB5B7



B7AEAC

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.



B8B2AE



ACB5B7



BAB1B3

Square

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



ACB5B7



B5B2B8



BAB2B0



B1B4AE

Rectangle

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



ACB5B7



B0B4BA



BAB2B0



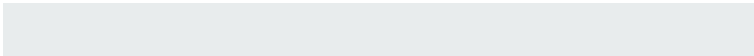
B6B3AD

Sweetspot

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



ACB5B7



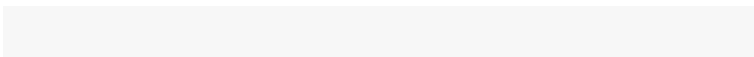
E8ECED



ACB7AE



757778



F7F7F7



787878

Same Dimension

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



ACB5B7



DDEAED



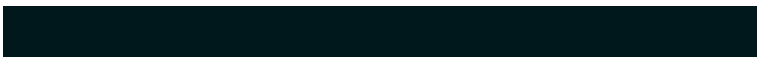
ACB0B7



545A5C



007F9C



00171C

Inverse Universe

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



B7ACB5



EDDDEA



B7B3AC



5C545A



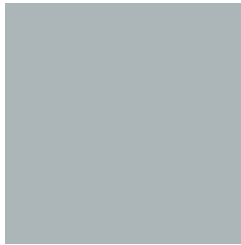
9C007F



1C0017

Previews

White Background



This preview shows how the Hex color ACB5B7 looks on a white background.

Color Contrast Check

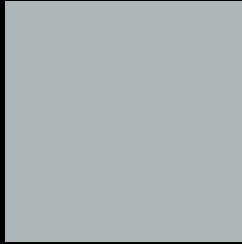
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ACB5B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

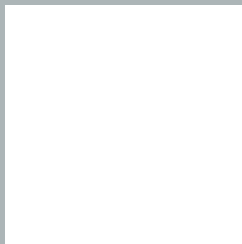
Any Text WCAG AAA ✓ Pass

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

Hex ACB5B7 Background



This preview shows how black text looks on a background with the Hex color ACB5B7.

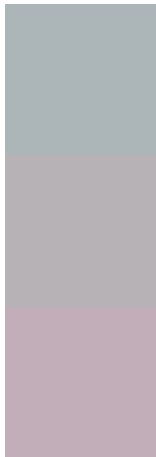


This preview shows how white text looks on a background with the Hex color ACB5B7.

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
[ACB5B7](#)

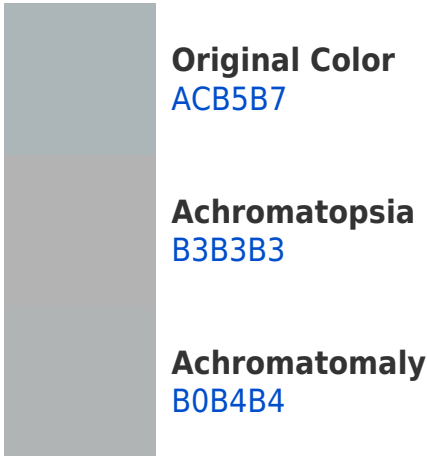
Protanopia
[B6B2B5](#)

Deuteranopia
[C2AEB8](#)

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB5B7 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 #ACB5B7 looks like.

```
.text, #text, p{  
    color:#ACB5B7  
}
```

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 #ACB5B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB5B7
}
```

Border

The CSS property to change the border of an element to Hex ACB5B7 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
#ACB5B7 }
```

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

```
.border{ border-color:#ACB5B7 }
```

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

Here you see how a box with a 4 pixel #ACB5B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB5B7; -webkit-box-shadow:4px 4px  
4px 4px #ACB5B7; box-shadow:4px 4px 4px  
4px #ACB5B7 }
```

Background

The CSS property to change the background color of an element to Hex ACB5B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB5B7 }
```

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

```
.background{ background-color:#ACB5B7 }
```

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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