

Converting Colors

Hex(ACB8B5)

Have a look what the booklet for
Hex(ACB8B5) contains.

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Color

Hex(ACB8B5)

Conversions

Conversions Part 1

Format	Color
Hex	ACB8B5
RGB	172, 184, 181
RGB Percent	67%, 72%, 71%
CMY	0.3255, 0.2784, 0.2902
CMYK	0.07, 0.00, 0.02, 0.28
HSL	165°, 8%, 70%
HSV	165°, 7%, 72%
XYZ	42.4942, 46.3878, 50.4301
YIQ	180.0700, -6.1890, -3.4770

Conversions

Conversions Part 2

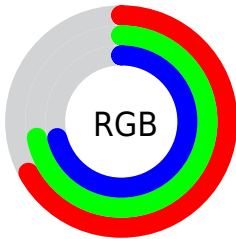
Format	Color
R _Y B	172, 179, 184
Decimal	11319477
CIE Lab	73.80, -4.73, 0.08
CIE LCh	74, 4.728, 179.030
Yxy	46.3878, 0.3050, 0.3330
Android (android.graphics.Color)	4289509557 (0xFFACB8B5)
YUV	180.0700, 0.4585, -7.0774
Hunter-Lab	68.1086, -7.8206, 3.7755

Details

The Hex color **ACB8B5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8ACAF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E3F0ED**, and **788380** is the 20% darker color. If you saturate the color by 10%, you get **9AB8B0**, and if you desaturate by 10%, it is **BEB8BA**.

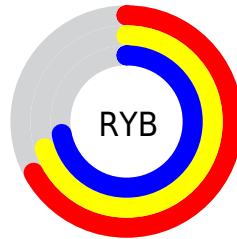
Distribution



Red (67%)

Green (72%)

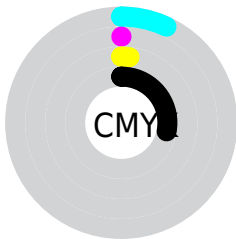
Blue (71%)



Red (67%)

Yellow (70%)

Blue (72%)

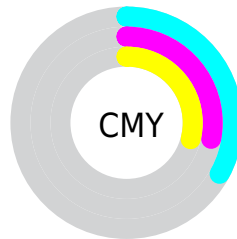


Cyan (7%)

Magenta (0%)

Yellow (2%)

Black (28%)



Cyan (33%)

Magenta (28%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB8B5 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 ACB8B5 by changing the saturation by 10% instead.

■ ACB8B5

■ ACB8B5

FFFFFF

■ 919D9A

■ E3F0ED

■ 788380

■ 5F6A67

■ 47524F

■ 313B38

■ 1C2523

■ 02100D

■ 000000

■ ACB8B5

■ ACB8B5

 9AB8B0

 BEB8BA

 87B8AC

 D1B8BE

 75B8A7

 E3B8C3

 62B8A3

 F6B8C7

 50B89E

 FFB8CC

 3EB899

 FFB8D1

 2BB895

 FFB8D5

 19B890

 FFB8DA

 06B88C

 FFB8DE

Harmonies

Analogous

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



AFB7B1



ACB8B5



ABB8B9

Triad

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



ACB8B5



B6B4BD



BDB4AE

Complementary

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



ACB8B5



B8ACAF

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.



BFB3B1



ACB8B5



BBB3BA

Square

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



ACB8B5



B1B6BE



BEB3B6



B9B5AD

Rectangle

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



ACB8B5



ACB7BC



BEB3B6



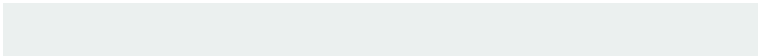
BEB3AF

Sweetspot

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



ACB8B5



EBF0EF



AFB8AC



757877



F7F7F7



787878

Same Dimension

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



ACB8B5



DDF0EB



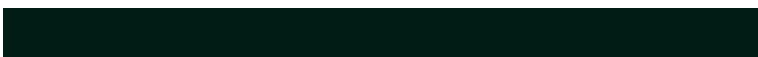
ACB5B8



535C5A



009C75



001C15

Inverse Universe

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



B8ACAF



F0DDE1



B8AFAC



5C5355



9C0027



1C0007

Previews

White Background



This preview shows how the Hex color ACB8B5 looks on a white background.

Color Contrast Check

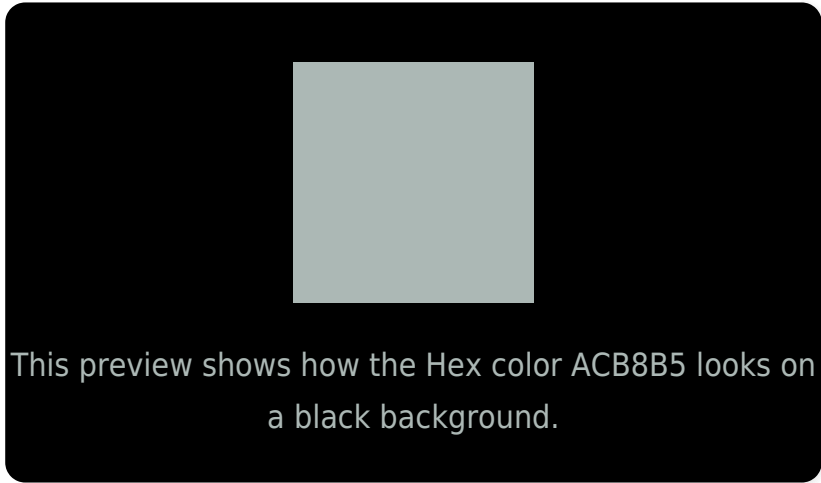
Large Text (above 18pt) WCAG AA × Fail

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

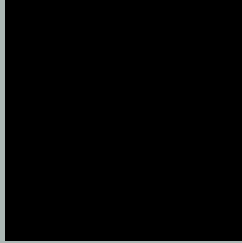
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

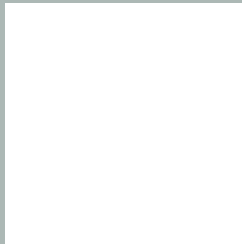
Any Text WCAG AAA ✓ Pass

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

Hex ACB8B5 Background



This preview shows how black text looks on a background with the Hex color ACB8B5.

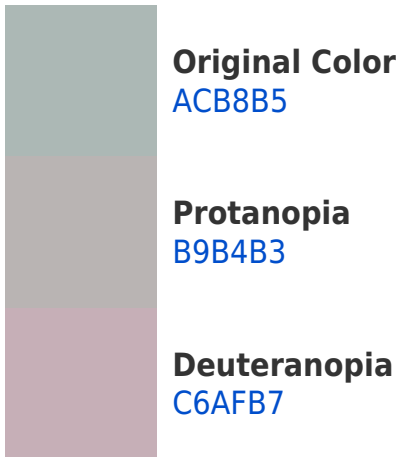


This preview shows how white text looks on a background with the Hex color ACB8B5.

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





Tritanopia
AEB6C4

Trichromacy



Original Color
ACB8B5

Protanomaly
B4B5B4

Deuteranomaly
BDB2B6

Tritanomaly
ADB7BF

Monochromacy



Original Color
ACB8B5

Achromatopsia
B4B4B4

Achromatomaly
B1B5B4

CSS Examples

Text

The CSS property to change the color of the text to Hex ACB8B5 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 #ACB8B5 looks like.

```
.text, #text, p{  
    color:#ACB8B5  
}
```

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 #ACB8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB8B5
}
```

Border

The CSS property to change the border of an element to Hex ACB8B5 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
#ACB8B5 }
```

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

```
.border{ border-color:#ACB8B5 }
```

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

Here you see how a box with a 4 pixel #ACB8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB8B5; -webkit-box-shadow:4px 4px  
4px 4px #ACB8B5; box-shadow:4px 4px 4px  
4px #ACB8B5 }
```

Background

The CSS property to change the background color of an element to Hex ACB8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB8B5 }
```

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

```
.background{ background-color:#ACB8B5 }
```

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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