

Converting Colors

Hex(ACB0AD)

Have a look what the booklet for
Hex(ACB0AD) contains.

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Color

Hex(ACB0AD)

Conversions

Conversions Part 1

Format	Color
Hex	ACB0AD
RGB	172, 176, 173
RGB Percent	67%, 69%, 68%
CMY	0.3255, 0.3098, 0.3216
CMYK	0.02, 0.00, 0.02, 0.31
HSL	135°, 2%, 68%
HSV	135°, 2%, 69%
XYZ	40.0814, 42.8385, 45.6913
YIQ	174.4620, -1.4210, -1.7810

Conversions

Conversions Part 2

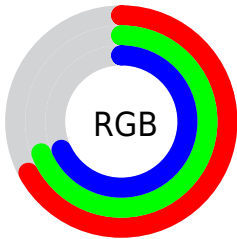
Format	Color
RYB	172, 175, 176
Decimal	11317421
CIELab	71.45, -1.97, 1.03
CIELCh	71, 2.225, 152.327
Yxy	42.8385, 0.3116, 0.3331
Android (android.graphics.Color)	4289507501 (0xFFACB0AD)
YUV	174.4620, -0.7208, -2.1592
Hunter-Lab	65.4511, -5.2283, 4.4255

Details

The Hex color **ACB0AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0ACAF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **E3E8E4**, and **787C79** is the 20% darker color. If you saturate the color by 10%, you get **9AB0A0**, and if you desaturate by 10%, it is **BEB0BA**.

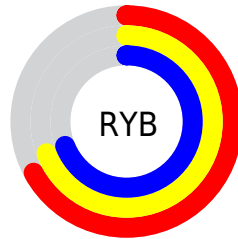
Distribution



Red (67%)

Green (69%)

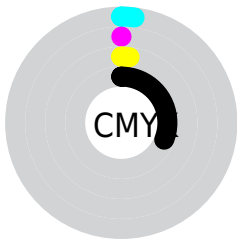
Blue (68%)



Red (67%)

Yellow (69%)

Blue (69%)

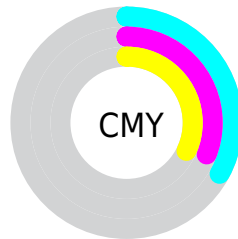


Cyan (2%)

Magenta (0%)

Yellow (2%)

Black (31%)



Cyan (33%)

Magenta (31%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACB0AD 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 ACB0AD by changing the saturation by 10% instead.

■ ACB0AD

FFFFFF

■ E3E8E4

■ ACB0AD

■ 919592

■ 787C79

■ 5F6360

■ 474B48

■ 313432

■ 1C1F1D

■ 010703

■ 000000

■ ACB0AD

■ ACB0AD

9AB0A0

BEB0BA

89B093

CFB0C7

77B085

E1B0D5

66B078

F2B0E2

54B06B

FFB0EF

42B05E

FFB0FC

31B051

FFB0FF

1FB043

0EB036

Harmonies

Analogous

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



AEBOAB



ACBOAD



ABBOAF

Triad

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



ACB0AD



ADAFB3



B4AEAD

Complementary

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



ACB0AD



B0ACAF

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.



B3AEAF



ACB0AD



B0AEB2

Square

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



ACB0AD



ABB0B2



B2AEB1



B3AEAB

Rectangle

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



ACB0AD



AAB0B0



B2AEB1



B4AEAD

Sweetspot

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



ACB0AD



E3E6E4



AFB0AC



727372



F2F2F2



737373

Same Dimension

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



ACB0AD



DFE6E0



ACB0AF



565957



009926



001A06

Inverse Universe

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



B0ACAF



E6DFE4



B0ACAD



595658



990073



1A0013

Previews

White Background



This preview shows how the Hex color ACB0AD looks on a white background.

Color Contrast Check

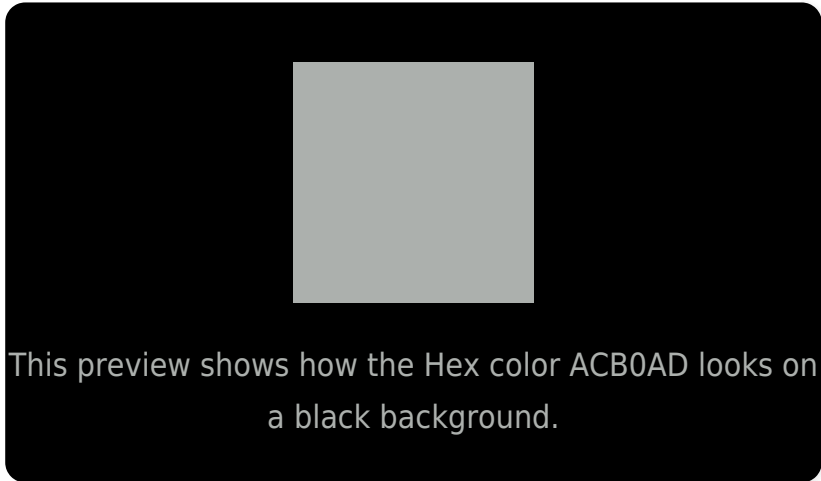
Large Text (above 18pt) WCAG AA × Fail

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

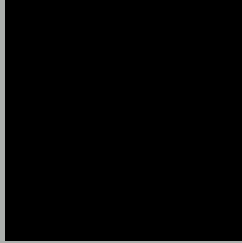
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

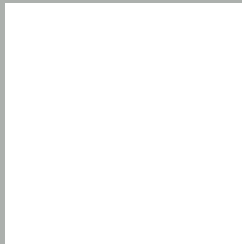
Any Text WCAG AAA ✓ Pass

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

Hex ACB0AD Background



This preview shows how black text looks on a background with the Hex color ACB0AD.



This preview shows how white text looks on a background with the Hex color ACB0AD.

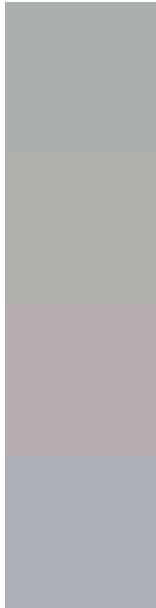
Color Blindness Simulation

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



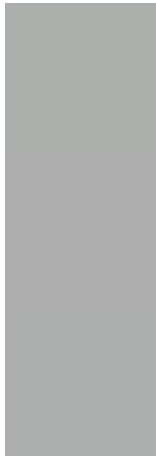
Original Color
ACB0AD

Protanomaly
B0AFAC

Deuteranomaly
B9ACAE

Tritanomaly
ADAFB7

Monochromacy



Original Color
ACB0AD

Achromatopsia
AEAEAE

Achromatomaly
ADAFAE

CSS Examples

Text

The CSS property to change the color of the text to Hex ACB0AD 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 #ACB0AD looks like.

```
.text, #text, p{  
    color:#ACB0AD  
}
```

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 #ACB0AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB0AD
}
```

Border

The CSS property to change the border of an element to Hex ACB0AD 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
#ACB0AD }
```

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

```
.border{ border-color:#ACB0AD }
```

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

Here you see how a box with a 4 pixel #ACB0AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB0AD; -webkit-box-shadow:4px 4px  
4px 4px #ACB0AD; box-shadow:4px 4px 4px  
4px #ACB0AD }
```

Background

The CSS property to change the background color of an element to Hex ACB0AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB0AD }
```

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

```
.background{ background-color:#ACB0AD }
```

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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