

Converting Colors

Hex(ACB898)

Have a look what the booklet for
Hex(ACB898) contains.

Hex(ACB898)	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(ACB898)

Conversions

Conversions Part 1

Format	Color
Hex	ACB898
RGB	172, 184, 152
RGB Percent	67%, 72%, 60%
CMY	0.3255, 0.2784, 0.4039
CMYK	0.07, 0.00, 0.17, 0.28
HSL	82°, 18%, 66%
HSV	82°, 17%, 72%
XYZ	39.8212, 45.3186, 36.3543
YIQ	176.7640, 3.1200, -12.4960

Conversions

Conversions Part 2

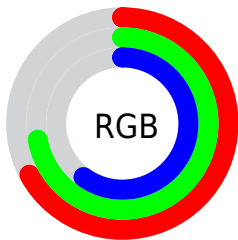
Format	Color
RYB	152, 184, 164
Decimal	11319448
CIELab	73.10, -9.92, 14.87
CIELCh	73, 17.880, 123.705
Yxy	45.3186, 0.3278, 0.3730
Android (android.graphics.Color)	4289509528 (0xFFACB898)
YUV	176.7640, -12.2087, -4.1780
Hunter-Lab	67.3191, -12.2204, 15.1050

Details

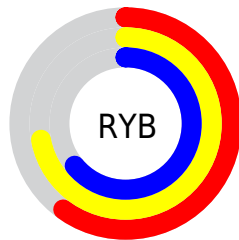
The Hex color **ACB898** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A498B8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E4F0CE**, and **788365** is the 20% darker color. If you saturate the color by 10%, you get **A5B886**, and if you desaturate by 10%, it is **B3B8AA**.

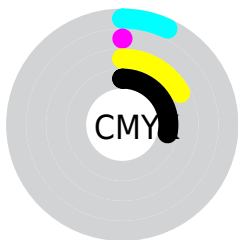
Distribution



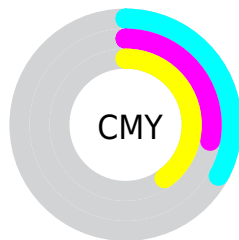
- Red (67%)
- Green (72%)
- Blue (60%)



- Red (60%)
- Yellow (72%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (17%)
- Black (28%)



- Cyan (33%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the Hex color ACB898 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 ACB898 by changing the saturation by 10% instead.

 ACB898

 ACB898

FFFFFF

 919D7E

 E4F0CE

 788365

 FFFFEB

 5F6A4D

 475236

 303B20

 1B250A

 001100

 000000

 ACB898

 ACB898

 A5B886

 B3B8AA

 9EB873

 BAB8BD

 97B861

 C1B8CF

 90B84E

 C8B8E2

 8AB83C

 CEB8F4

 83B82A

 D5B8FF

 7CB817

 DCB8FF

 75B805

 E3B8FF

 73B800

 EAB8FF

Harmonies

Analogous

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



BEB393



ACB898



9ABCA4

Triad

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



ACB898



91B9D0



D5A8B2

Complementary

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



ACB898



A498B8

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.



CBAAC2



ACB898



A4B4D4

Square

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



ACB898



88BCC5



B9AFCF



D5A9A2

Rectangle

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



ACB898



90BDAF



B9AFCF



D2A8B8

Sweetspot

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



ACB898



EBF0E4



B8A498



757871



F7F7F7



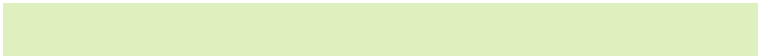
787878

Same Dimension

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



ACB898



DDF0BD



9CB898



585C53



619C00



121C00

Inverse Universe

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



A498B8



D0BDF0



B498B8



56535C



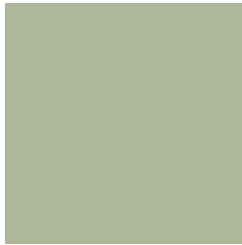
3A009C



0B001C

Previews

White Background



This preview shows how the Hex color ACB898 looks on a white background.

Color Contrast Check

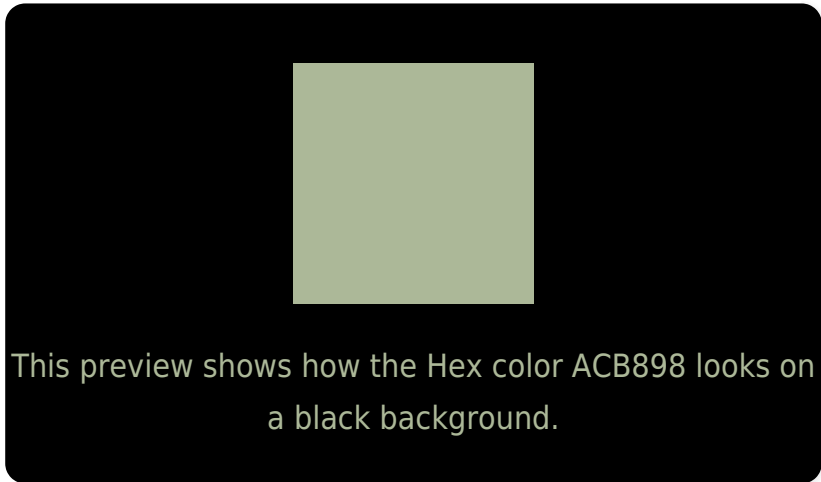
Large Text (above 18pt) WCAG AA × Fail

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

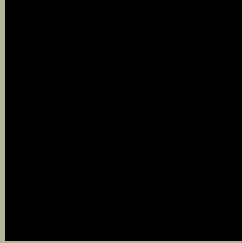
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

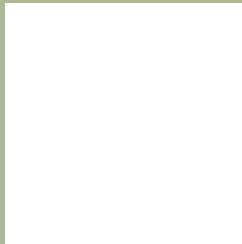
Any Text WCAG AAA ✓ Pass

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

Hex ACB898 Background



This preview shows how black text looks on a background with the Hex color ACB898.

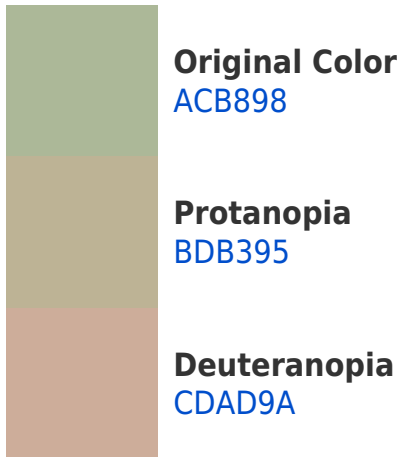


This preview shows how white text looks on a background with the Hex color ACB898.

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](#).

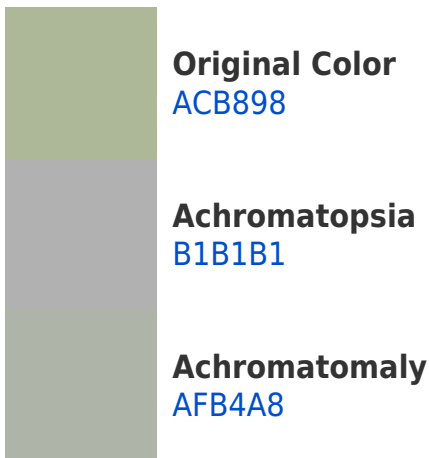
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACB898 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 #ACB898 looks like.

```
.text, #text, p{  
    color:#ACB898  
}
```

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 #ACB898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACB898  
}
```

Border

The CSS property to change the border of an element to Hex ACB898 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  
#ACB898 }
```

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

```
.border{ border-color:#ACB898 }
```

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

Here you see how a box with a 4 pixel #ACB898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACB898; -webkit-box-shadow:4px 4px  
4px 4px #ACB898; box-shadow:4px 4px 4px  
4px #ACB898 }
```

Background

The CSS property to change the background color of an element to Hex ACB898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACB898 }
```

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

```
.background{ background-color:#ACB898 }
```

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