

Converting Colors

Hex(ACBC9E)

Have a look what the booklet for
Hex(ACBC9E) contains.

Hex(ACBC9E)	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(ACBC9E)

Conversions

Conversions Part 1

Format	Color
Hex	ACBC9E
RGB	172, 188, 158
RGB Percent	67%, 74%, 62%
CMY	0.3255, 0.2627, 0.3804
CMYK	0.09, 0.00, 0.16, 0.26
HSL	92°, 18%, 68%
HSV	92°, 16%, 74%
XYZ	41.1680, 47.2057, 39.2896
YIQ	179.7960, 0.0940, -12.7220

Conversions

Conversions Part 2

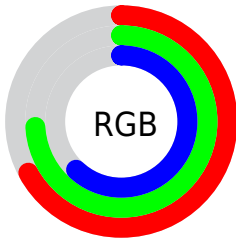
Format	Color
RYB	158, 188, 174
Decimal	11320478
CIELab	74.32, -11.01, 13.34
CIELCh	74, 17.296, 129.532
Yxy	47.2057, 0.3225, 0.3698
Android (android.graphics.Color)	4289510558 (0xFFACBC9E)
YUV	179.7960, -10.7454, -6.8371
Hunter-Lab	68.7064, -13.2812, 14.1897

Details

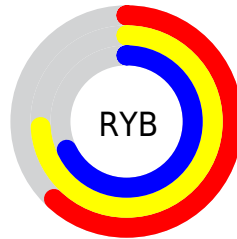
The Hex color **ACBC9E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AE9EBC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E3F4D5**, and **78876B** is the 20% darker color. If you saturate the color by 10%, you get **A2BC8B**, and if you desaturate by 10%, it is **B6BCB1**.

Distribution



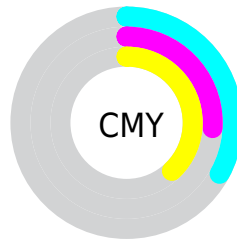
- Red (67%)
- Green (74%)
- Blue (62%)



- Red (62%)
- Yellow (74%)
- Blue (68%)



- Cyan (9%)
- Magenta (0%)
- Yellow (16%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACBC9E 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 ACBC9E by changing the saturation by 10% instead.

 ACBC9E

 ACBC9E

FFFFFF

 91A184

 E3F4D5

 78876B

 FFFFFF1


 5F6D52

 47553B

 303E25

 1B2811

 001400

 000000

 ACBC9E

 ACBC9E

 A2BC8B

 B6BCB1

 98BC78

 C0BCC4

 8EBC66

 CABCD6

 84BC53

 D4BCE9

 7ABC40

 DEBCFC

 70BC2D

 E8BCFF

 66BC1A

 F2BCFF

 5CBC08

 FCBCFF

 58BC00

 FFBCFF

Harmonies

Analogous

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



BEB798



ACBC9E



9BBFAB

Triad

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



ACBC9E



99BBD4



D8ACB2

Complementary

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



ACBC9E



AE9EBC

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.



D0ADC2



ACBC9E



ACB6D6

Square

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



ACBC9E



8EBFCA



C0B1CF



D7AEA3

Rectangle

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



ACBC9E



92C0B6



C0B1CF



D6ACB8

Sweetspot

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



ACBC9E



EEF5E9



BCAE9E



767A73



FAFAFA



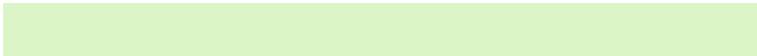
7A7A7A

Same Dimension

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



ACBC9E



DCF5C6



9EBC9F



595E55



4A9E00



0E1F00

Inverse Universe

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



AE9EBC



DFC6F5



BC9EBB



5A555E



54009E



10001F

Previews

White Background



This preview shows how the Hex color ACBC9E looks on a white background.

Color Contrast Check

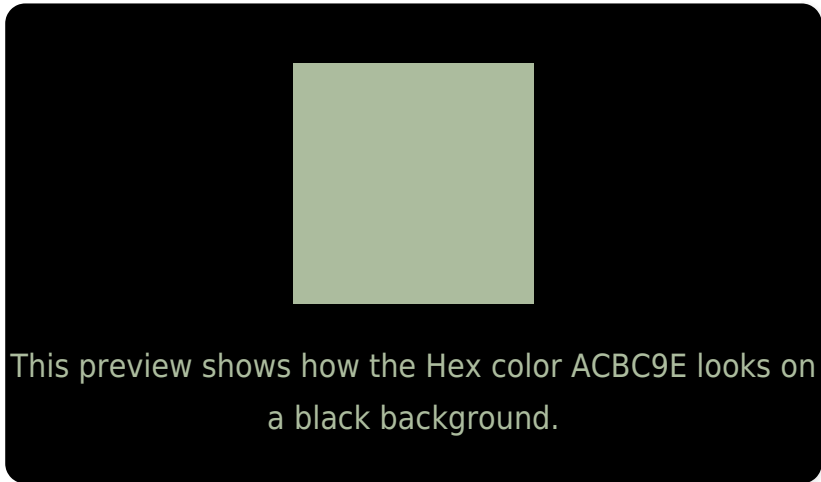
Large Text (above 18pt) WCAG AA × Fail

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

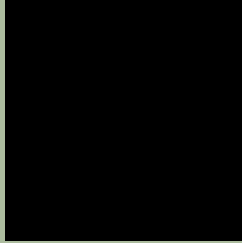
Any Text WCAG AA ✓ Pass

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 ACBC9E Background



This preview shows how black text looks on a background with the Hex color ACBC9E.

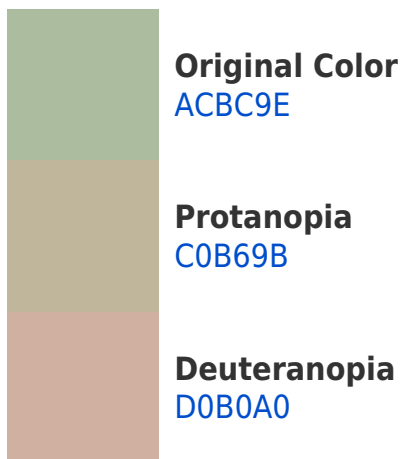


This preview shows how white text looks on a background with the Hex color ACBC9E.

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
B2B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACBC9E 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 #ACBC9E looks like.

```
.text, #text, p{  
    color:#ACBC9E  
}
```

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 #ACBC9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACBC9E
}
```

Border

The CSS property to change the border of an element to Hex ACBC9E 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
#ACBC9E }
```

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

```
.border{ border-color:#ACBC9E }
```

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

Here you see how a box with a 4 pixel #ACBC9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACBC9E; -webkit-box-shadow:4px 4px  
4px 4px #ACBC9E; box-shadow:4px 4px 4px  
4px #ACBC9E }
```

Background

The CSS property to change the background color of an element to Hex ACBC9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACBC9E }
```

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

```
.background{ background-color:#ACBC9E }
```

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