

Converting Colors

Hex(ACBB9E)

Have a look what the booklet for
Hex(ACBB9E) contains.

Hex(ACBB9E)	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(ACBB9E)

Conversions

Conversions Part 1

Format	Color
Hex	ACBB9E
RGB	172, 187, 158
RGB Percent	67%, 73%, 62%
CMY	0.3255, 0.2667, 0.3804
CMYK	0.08, 0.00, 0.16, 0.27
HSL	91°, 18%, 68%
HSV	91°, 16%, 73%
XYZ	40.9551, 46.7799, 39.2186
YIQ	179.2090, 0.3690, -12.1990

Conversions

Conversions Part 2

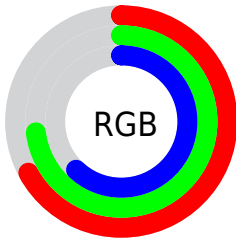
Format	Color
RYB	158, 187, 173
Decimal	11320222
CIELab	74.05, -10.49, 12.96
CIELCh	74, 16.669, 128.991
Yxy	46.7799, 0.3226, 0.3685
Android (android.graphics.Color)	4289510302 (0xFFACBB9E)
YUV	179.2090, -10.4560, -6.3223
Hunter-Lab	68.3959, -12.8077, 13.8798

Details

The Hex color **ACBB9E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AD9EBB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E3F3D5**, and **78866B** is the 20% darker color. If you saturate the color by 10%, you get **A2BB8B**, and if you desaturate by 10%, it is **B6BBB1**.

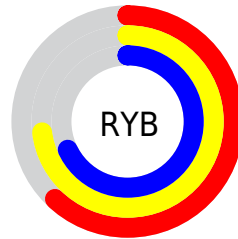
Distribution



Red (67%)

Green (73%)

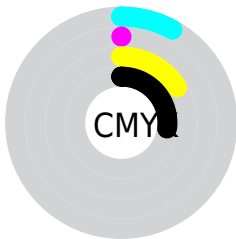
Blue (62%)



Red (62%)

Yellow (73%)

Blue (68%)

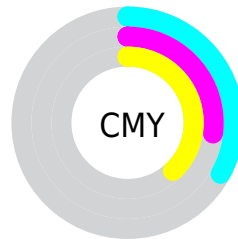


Cyan (8%)

Magenta (0%)

Yellow (16%)

Black (27%)



Cyan (33%)

Magenta (27%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACBB9E 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 ACBB9E by changing the saturation by 10% instead.



ACBB9E



ACBB9E

FFFFFF



91A084



E3F3D5



78866B



FFFFF1



5F6D52



47543B



303D25



1B2711



001400



000000



ACBB9E



ACBB9E

 A2BB8B

 B6BBB1

 99BB79

 BFBBBC3

 8FBB66

 C9BBD6

 85BB53

 D3BBE9

 7CBB41

 DCBBFB

 72BB2E

 E6BBFF

 68BB1B

 F0BBFF

 5FBB08

 F9BBFF

 5ABB00

 FFBBFF

Harmonies

Analogous

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



BDB698



ACBB9E



9BBEAB

Triad

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



ACBB9E



99BBD2



D6ABB2

Complementary

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



ACBB9E



AD9EBB

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.



CEADC1



ACBB9E



ABB6D4

Square

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



ACBB9E



8FBEC9



BFB1CE



D5ADA3

Rectangle

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



ACBB9E



93BFB5



BFB1CE



D4ACB7

Sweetspot

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



ACBB9E



ECF2E6



BBAD9E



777A73



FAFAFA



7A7A7A

Same Dimension

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



ACBB9E



DAF2C4



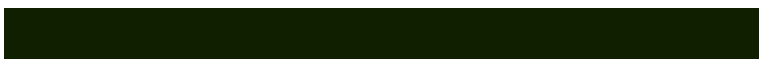
9EBB9E



595E55



4C9E00



0F1F00

Inverse Universe

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



AD9EBB



DCC4F2



BB9EBB



5A555E



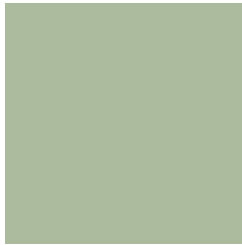
52009E



10001F

Previews

White Background



This preview shows how the Hex color ACBB9E looks on a white background.

Color Contrast Check

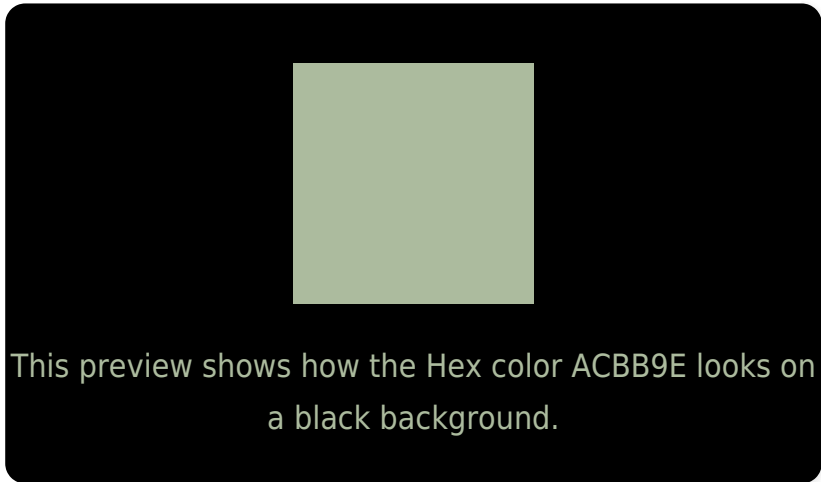
Large Text (above 18pt) WCAG AA × Fail

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

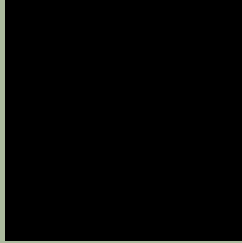
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

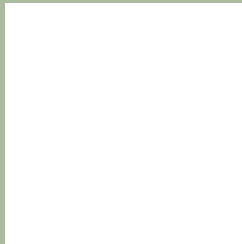
Any Text WCAG AAA ✓ Pass

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

Hex ACBB9E Background



This preview shows how black text looks on a background with the Hex color ACBB9E.

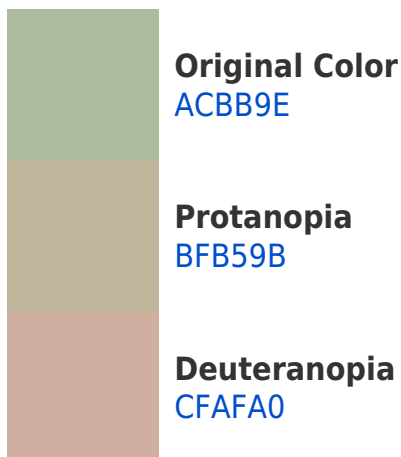


This preview shows how white text looks on a background with the Hex color ACBB9E.

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



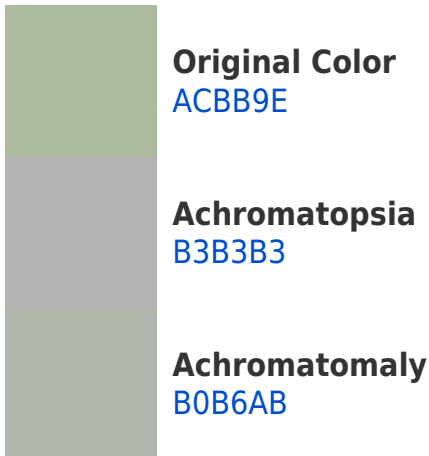


Tritanopia
B2B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACBB9E 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 #ACBB9E looks like.

```
.text, #text, p{  
    color:#ACBB9E  
}
```

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 #ACBB9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACBB9E
}
```

Border

The CSS property to change the border of an element to Hex ACBB9E 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
#ACBB9E }
```

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

```
.border{ border-color:#ACBB9E }
```

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

Here you see how a box with a 4 pixel #ACBB9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACBB9E; -webkit-box-shadow:4px 4px  
4px 4px #ACBB9E; box-shadow:4px 4px 4px  
4px #ACBB9E }
```

Background

The CSS property to change the background color of an element to Hex ACBB9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACBB9E }
```

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

```
.background{ background-color:#ACBB9E }
```

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