

Converting Colors

Hex(ACBA9B)

Have a look what the booklet for
Hex(ACBA9B) contains.

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Color

Hex(ACBA9B)

Conversions

Conversions Part 1

Format	Color
Hex	ACBA9B
RGB	172, 186, 155
RGB Percent	67%, 73%, 61%
CMY	0.3255, 0.2706, 0.3922
CMYK	0.08, 0.00, 0.17, 0.27
HSL	87°, 18%, 67%
HSV	87°, 17%, 73%
XYZ	40.4886, 46.2550, 37.8045
YIQ	178.2800, 1.6070, -12.6090

Conversions

Conversions Part 2

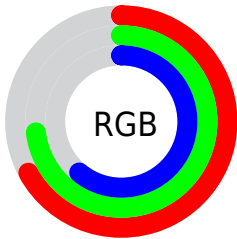
Format	Color
RYB	155, 186, 169
Decimal	11319963
CIELab	73.71, -10.47, 14.10
CIELCh	74, 17.566, 126.589
Yxy	46.2550, 0.3251, 0.3714
Android (android.graphics.Color)	4289510043 (0xFFACBA9B)
YUV	178.2800, -11.4770, -5.5076
Hunter-Lab	68.0110, -12.7541, 14.6509

Details

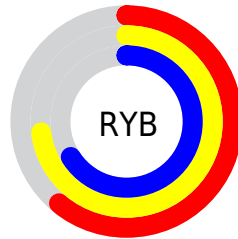
The Hex color **ACBA9B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A99BBA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E4F2D1**, and **788568** is the 20% darker color. If you saturate the color by 10%, you get **A4BA88**, and if you desaturate by 10%, it is **B4BAAE**.

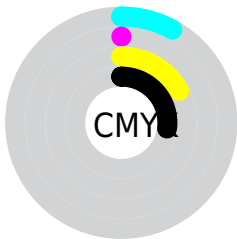
Distribution



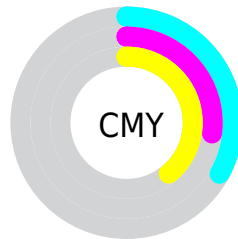
- Red (67%)
- Green (73%)
- Blue (61%)



- Red (61%)
- Yellow (73%)
- Blue (66%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACBA9B 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 ACBA9B by changing the saturation by 10% instead.

 ACBA9B

 ACBA9B

FFFFFF

 919F81

 E4F2D1

 788568

 FFFFEE

 5F6C50

 475339

 303C23

 1B260E

 001300

 000000

 ACBA9B

 ACBA9B

 A4BA88

 B4BAAE

 9BBA76

 BDBAC0

 93BA63

 C5BAD3

 8ABA51

 CEBAE5

 82BA3E

 D6BAF8

 7ABA2B

 DEBAFF

 71BA19

 E7BAFF

 69BA06

 EFBAFF

 66BA00

 F8BAFF

Harmonies

Analogous

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



BEB595



ACBA9B



9ABDA8

Triad

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



ACBA9B



95BAD2



D6AAB2

Complementary

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



ACBA9B



A99BBA

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.



CDACC2



ACBA9B



A8B5D5

Square

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



ACBA9B



8BBEC8



BDB0CF



D6ACA3

Rectangle

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



ACBA9B



91BEB3



BDB0CF



D4AAB8

Sweetspot

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



ACBA9B



EDF2E6



BAA99B



777A73



FAFAFA



7A7A7A

Same Dimension

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



ACBA9B



DCF2C2



9DBA9B



585C53



559C00



0F1C00

Inverse Universe

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



A99BBA



D8C2F2



B89BBA



57535C



46009C



0D001C

Previews

White Background



This preview shows how the Hex color ACBA9B looks on a white background.

Color Contrast Check

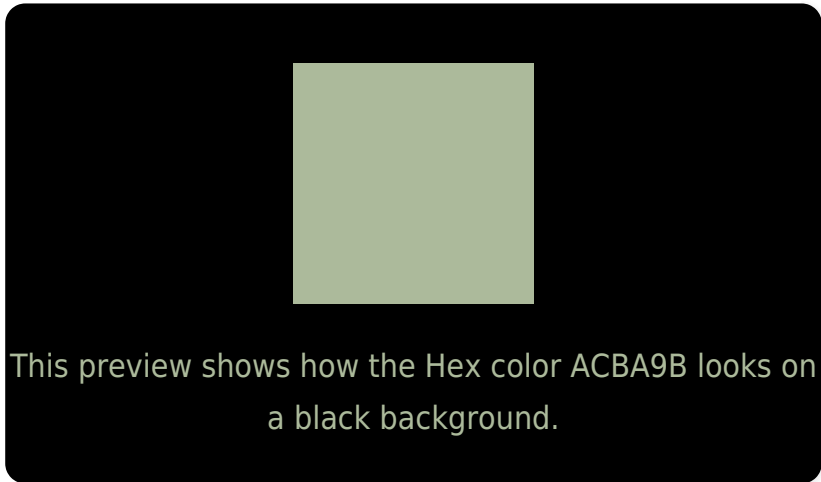
Large Text (above 18pt) WCAG AA × Fail

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

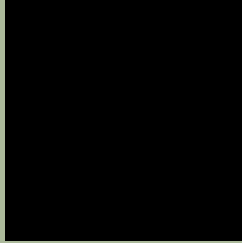
Any Text WCAG AA ✓ Pass

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 ACBA9B Background



This preview shows how black text looks on a background with the Hex color ACBA9B.

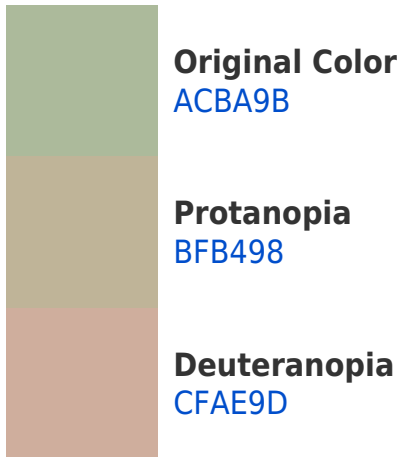


This preview shows how white text looks on a background with the Hex color ACBA9B.

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



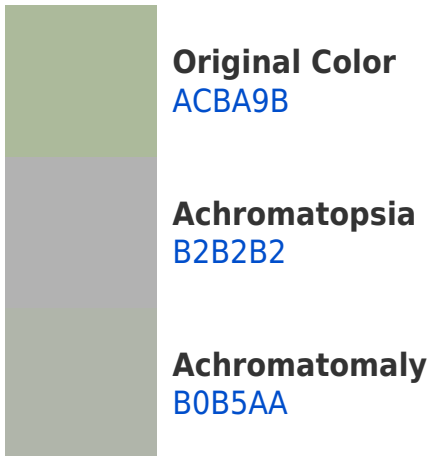


Tritanopia
B2B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACBA9B 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 #ACBA9B looks like.

```
.text, #text, p{  
    color:#ACBA9B  
}
```

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 #ACBA9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACBA9B
}
```

Border

The CSS property to change the border of an element to Hex ACBA9B 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
#ACBA9B }
```

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

```
.border{ border-color:#ACBA9B }
```

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

Here you see how a box with a 4 pixel #ACBA9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACBA9B; -webkit-box-shadow:4px 4px  
4px 4px #ACBA9B; box-shadow:4px 4px 4px  
4px #ACBA9B }
```

Background

The CSS property to change the background color of an element to Hex ACBA9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACBA9B }
```

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

```
.background{ background-color:#ACBA9B }
```

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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