

Converting Colors

Hex(ACAC8B)

Have a look what the booklet for
Hex(ACAC8B) contains.

Hex(ACAC8B)	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(ACAC8B)

Conversions

Conversions Part 1

Format	Color
Hex	ACAC8B
RGB	172, 172, 139
RGB Percent	67%, 67%, 55%
CMY	0.3255, 0.3255, 0.4549
CMYK	0.00, 0.00, 0.19, 0.33
HSL	60°, 17%, 61%
HSV	60°, 19%, 67%
XYZ	36.4260, 40.1398, 30.2540
YIQ	168.2380, 10.5930, -10.2630

Conversions

Conversions Part 2

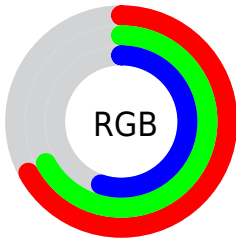
Format	Color
RYB	139, 172, 139
Decimal	11316363
CIELab	69.57, -5.65, 17.02
CIElCh	70, 17.937, 108.351
Yxy	40.1398, 0.3410, 0.3758
Android (android.graphics.Color)	4289506443 (0xFFACAC8B)
YUV	168.2380, -14.4143, 3.2993
Hunter-Lab	63.3560, -8.2459, 16.0368

Details

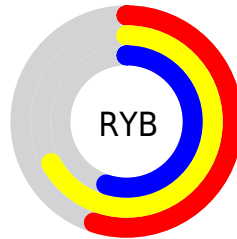
The Hex color **ACAC8B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8B8BAC**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E4E3C1**, and **777859** is the 20% darker color. If you saturate the color by 10%, you get **ACAC7A**, and if you desaturate by 10%, it is **ACAC9C**.

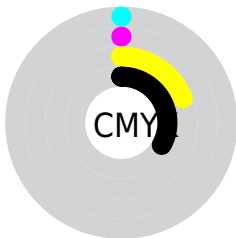
Distribution



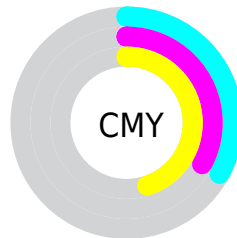
- Red (67%)
- Green (67%)
- Blue (55%)



- Red (55%)
- Yellow (67%)
- Blue (55%)



- Cyan (0%)
- Magenta (0%)
- Yellow (19%)
- Black (33%)



- Cyan (33%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAC8B 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 ACAC8B by changing the saturation by 10% instead.



ACAC8B



ACAC8B

FFFFFF



919171



E4E3C1



777859



FFFFDD



5E5F41



FFFFF9



46472B



303116



1C1C00



000000



ACAC8B



ACAC8B



ACAC7A



ACAC9C

 ACAC69

 ACACAD

 ACAC57

 ACACBF

 ACAC46

 ACACD0

 ACAC35

 ACACE1

 ACAC24

 ACACF2

 ACAC13

 ACACFF

 ACAC01

 ACAC00

Harmonies

Analogous

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



BDA78A



ACAC8B



99B094

Triad

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



ACAC8B



81B1C2



C79FB1

Complementary

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



ACAC8B



8B8BAC

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.



B9A3C0



ACAC8B



90ADC9

Square

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



ACAC8B



7FB3B4



A5A8C9



CC9FA0

Rectangle

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



ACAC8B



8EB29D



A5A8C9



C3A0B6

Sweetspot

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



ACAC8B



E0E0D3



AC8B8B



707068



F0F0F0



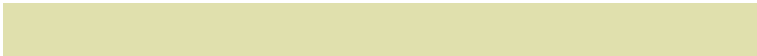
707070

Same Dimension

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



ACAC8B



E0E0AD



9CAC8B



57574E



969600



171700

Inverse Universe

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



8B8BAC



ADADE0



9C8BAC



4E4E57



000096



000017

Previews

White Background



This preview shows how the Hex color ACAC8B looks on a white background.

Color Contrast Check

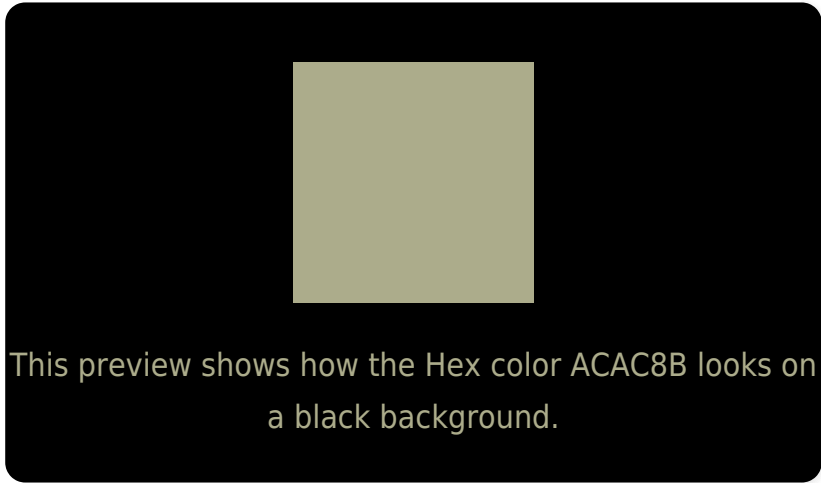
Large Text (above 18pt) WCAG AA × Fail

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

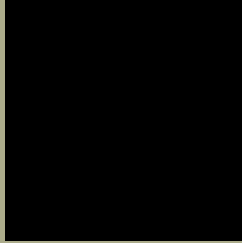
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

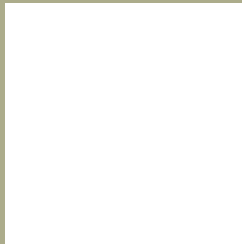
Any Text WCAG AAA ✓ Pass

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

Hex ACAC8B Background



This preview shows how black text looks on a background with the Hex color ACAC8B.

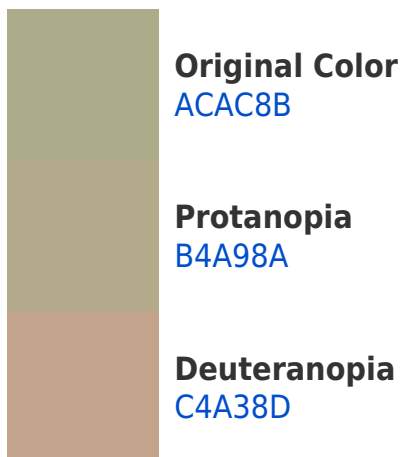


This preview shows how white text looks on a background with the Hex color ACAC8B.

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](#).

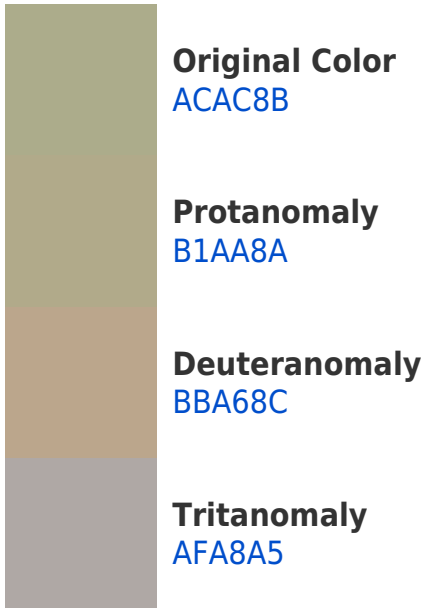
Dichromacy



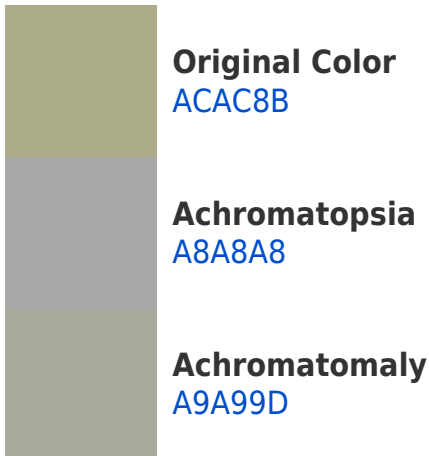


Tritanopia
B1A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACAC8B 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 #ACAC8B looks like.

```
.text, #text, p{  
    color:#ACAC8B  
}
```

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 #ACAC8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAC8B
}
```

Border

The CSS property to change the border of an element to Hex ACAC8B 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
#ACAC8B }
```

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

```
.border{ border-color:#ACAC8B }
```

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

Here you see how a box with a 4 pixel #ACAC8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAC8B; -webkit-box-shadow:4px 4px  
4px 4px #ACAC8B; box-shadow:4px 4px 4px  
4px #ACAC8B }
```

Background

The CSS property to change the background color of an element to Hex ACAC8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAC8B }
```

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

```
.background{ background-color:#ACAC8B }
```

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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