

Converting Colors

Hex(ACAB84)

Have a look what the booklet for
Hex(ACAB84) contains.

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Color

Hex(ACAB84)

Conversions

Conversions Part 1

Format	Color
Hex	ACAB84
RGB	172, 171, 132
RGB Percent	67%, 67%, 52%
CMY	0.3255, 0.3294, 0.4824
CMYK	0.00, 0.01, 0.23, 0.33
HSL	58°, 19%, 60%
HSV	58°, 23%, 67%
XYZ	35.7410, 39.5624, 27.5824
YIQ	166.8530, 13.1150, -11.9170

Conversions

Conversions Part 2

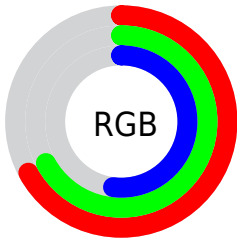
Format	Color
RYB	133, 172, 132
Decimal	11316100
CIELab	69.16, -6.16, 20.27
CIELCh	69, 21.190, 106.903
Yxy	39.5624, 0.3474, 0.3845
Android (android.graphics.Color)	4289506180 (0xFFACAB84)
YUV	166.8530, -17.1825, 4.5139
Hunter-Lab	62.8987, -8.6433, 18.0292

Details

The Hex color **ACAB84** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8485AC**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E4E2B9**, and **777752** is the 20% darker color. If you saturate the color by 10%, you get **ACAB73**, and if you desaturate by 10%, it is **ACAB95**.

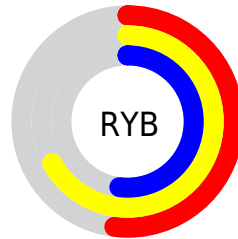
Distribution



Red (67%)

Green (67%)

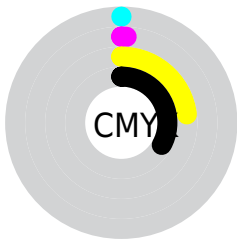
Blue (52%)



Red (52%)

Yellow (67%)

Blue (52%)

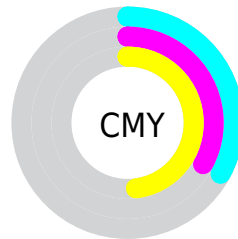


Cyan (0%)

Magenta (1%)

Yellow (23%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAB84 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 ACAB84 by changing the saturation by 10% instead.



ACAB84



ACAB84

FFFFFF



91916B



E4E2B9



777752



FFFFD5



5E5E3B



FFFFF1



464725



2F3010



1B1B00



000000



ACAB84



ACAB84



ACAB73



ACAB95

■ ACAA62

■ ACACA6

■ ACAA50

■ ACACB8

■ ACA93F

■ ACADC9

■ ACA92E

■ ACADDA

■ ACA81D

■ ACAEEB

■ ACA80C

■ ACAEFC

■ ACA800

■ ACAEFF

■ ACAFFF

Harmonies

Analogous

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



BFA584



ACAB84



96B08E

Triad

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



ACAB84



76B2C4



CA9CB2

Complementary

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



ACAB84



8485AC

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.



B9A0C3



ACAB84



88ADCE

Square

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



ACAB84



75B4B3



A1A7CD



D19B9E

Rectangle

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



ACAB84



88B299



A1A7CD



C69DB8

Sweetspot

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



ACAB84



E0E0D1



AC8485



707067



F0F0F0



707070

Same Dimension

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



ACAB84



E0DFA2



99AC84



57564E



969300



171600

Inverse Universe

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



8485AC



A2A3E0



9784AC



4E4E57



000496



000117

Previews

White Background



This preview shows how the Hex color ACAB84 looks on a white background.

Color Contrast Check

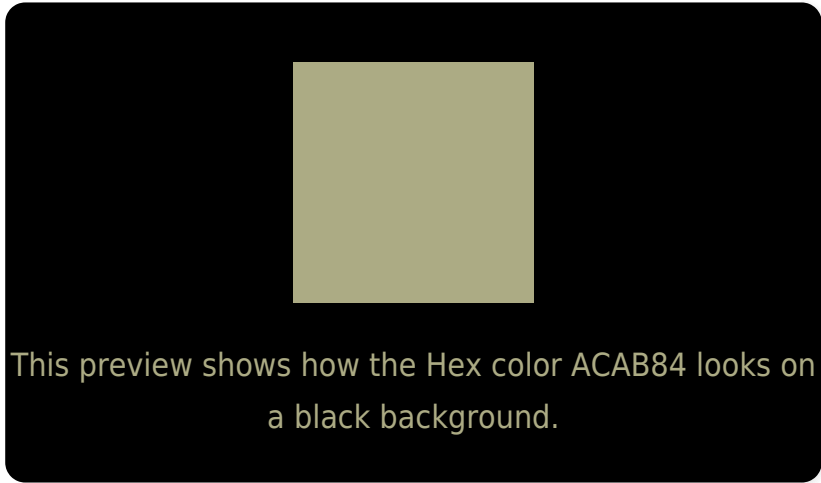
Large Text (above 18pt) WCAG AA × Fail

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

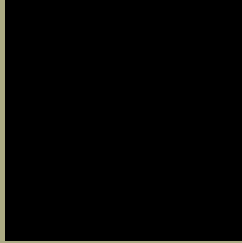
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

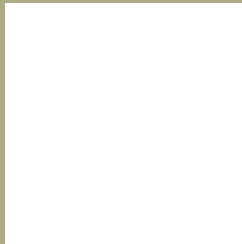
Any Text WCAG AAA ✓ Pass

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

Hex ACAB84 Background



This preview shows how black text looks on a background with the Hex color ACAB84.

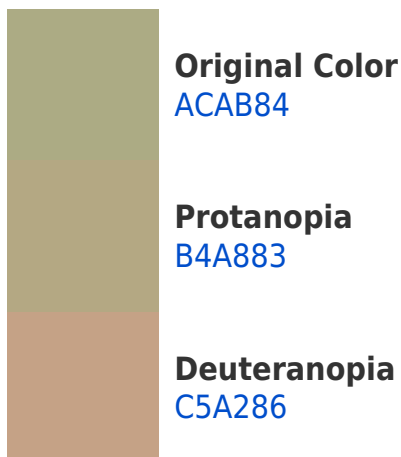


This preview shows how white text looks on a background with the Hex color ACAB84.

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](#).

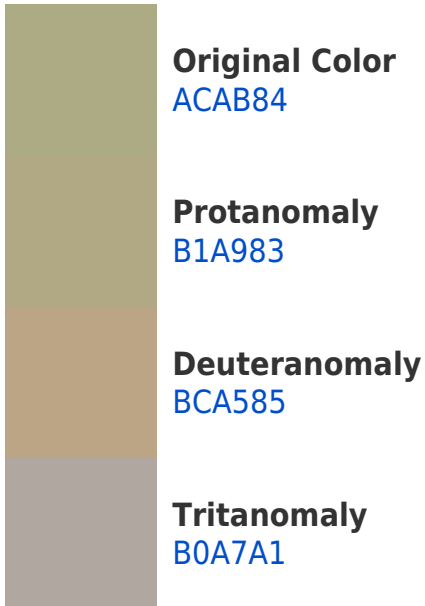
Dichromacy





Tritanopia
B2A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACAB84 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 #ACAB84 looks like.

```
.text, #text, p{  
    color:#ACAB84  
}
```

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 #ACAB84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAB84
}
```

Border

The CSS property to change the border of an element to Hex ACAB84 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
#ACAB84 }
```

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

```
.border{ border-color:#ACAB84 }
```

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

Here you see how a box with a 4 pixel #ACAB84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAB84; -webkit-box-shadow:4px 4px  
4px 4px #ACAB84; box-shadow:4px 4px 4px  
4px #ACAB84 }
```

Background

The CSS property to change the background color of an element to Hex ACAB84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAB84 }
```

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

```
.background{ background-color:#ACAB84 }
```

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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