

Converting Colors

Hex(ACAB82)

Have a look what the booklet for
Hex(ACAB82) contains.

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Color

Hex(ACAB82)

Conversions

Conversions Part 1

Format	Color
Hex	ACAB82
RGB	172, 171, 130
RGB Percent	67%, 67%, 51%
CMY	0.3255, 0.3294, 0.4902
CMYK	0.00, 0.01, 0.24, 0.33
HSL	59°, 20%, 59%
HSV	59°, 24%, 67%
XYZ	35.6054, 39.5082, 26.8683
YIQ	166.6250, 13.7570, -12.5390

Conversions

Conversions Part 2

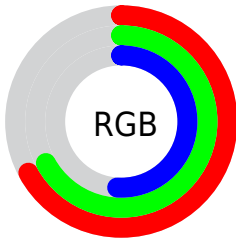
Format	Color
RYB	131, 172, 130
Decimal	11316098
CIELab	69.12, -6.45, 21.31
CIELCh	69, 22.264, 106.841
Yxy	39.5082, 0.3491, 0.3874
Android (android.graphics.Color)	4289506178 (0xFFACAB82)
YUV	166.6250, -18.0561, 4.7139
Hunter-Lab	62.8555, -8.8833, 18.6547

Details

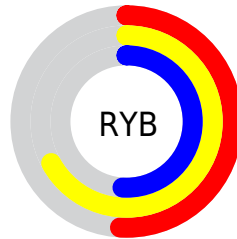
The Hex color **ACAB82** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8283AC**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E4E2B7**, and **777750** is the 20% darker color. If you saturate the color by 10%, you get **ACAB71**, and if you desaturate by 10%, it is **ACAB93**.

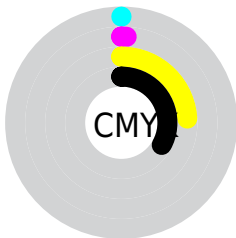
Distribution



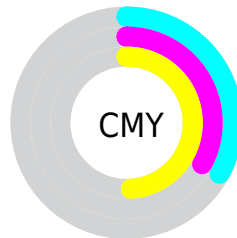
- Red (67%)
- Green (67%)
- Blue (51%)



- Red (51%)
- Yellow (67%)
- Blue (51%)



- Cyan (0%)
- Magenta (1%)
- Yellow (24%)
- Black (33%)



- Cyan (33%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAB82 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 ACAB82 by changing the saturation by 10% instead.



ACAB82



ACAB82

FFFFFF



919169



E4E2B7



777750



FFFFD3



5E5E39



FFFFEF



464723



2F300E



1A1B00



000000



ACAB82



ACAB82



ACAB71



ACAB93

■ ACAA60

■ ACACA4

■ ACAA4E

■ ACACB6

■ ACA93D

■ ACADC7

■ ACA92C

■ ACADD8

■ ACA91B

■ ACADE9

■ ACA80A

■ ACAEFA

■ ACA800

■ ACAEFF

■ ACAFFF

Harmonies

Analogous

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



C0A482



ACAB82



95B08D

Triad

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



ACAB82



73B2C5



CC9BB2

Complementary

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



ACAB82



8283AC

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.



BAA0C4



ACAB82



85ADCF

Square

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



ACAB82



71B4B4



A0A7CF



D29B9E

Rectangle

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



ACAB82



86B398



A0A7CF



C79CB9

Sweetspot

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



ACAB82



E0E0D1



AC8283



707067



F0F0F0



707070

Same Dimension

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



ACAB82



E0DF9F



98AC82



57564E



969300



171600

Inverse Universe

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



8283AC



9FA1E0



9682AC



4E4E57



000496



000117

Previews

White Background



This preview shows how the Hex color ACAB82 looks on a white background.

Color Contrast Check

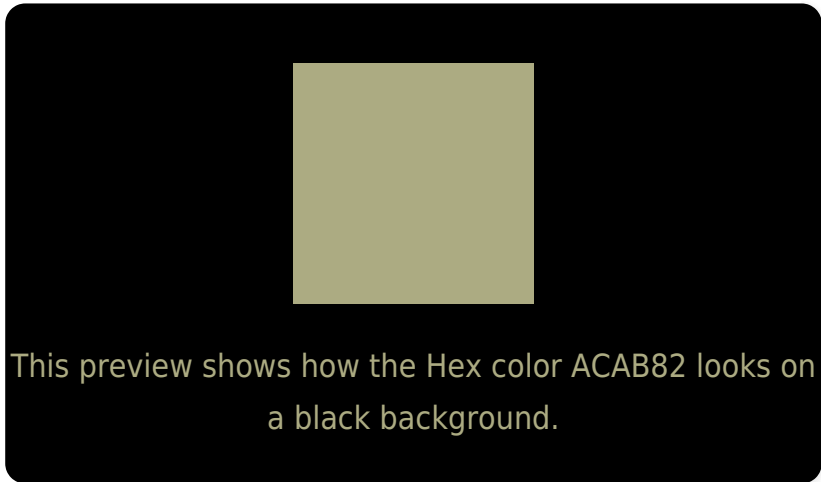
Large Text (above 18pt) WCAG AA × Fail

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

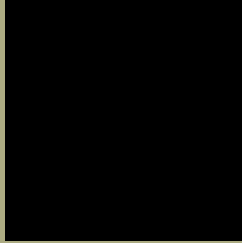
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

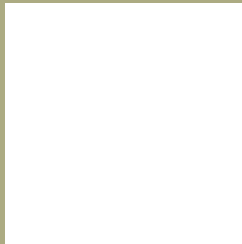
Any Text WCAG AAA ✓ Pass

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

Hex ACAB82 Background



This preview shows how black text looks on a background with the Hex color ACAB82.

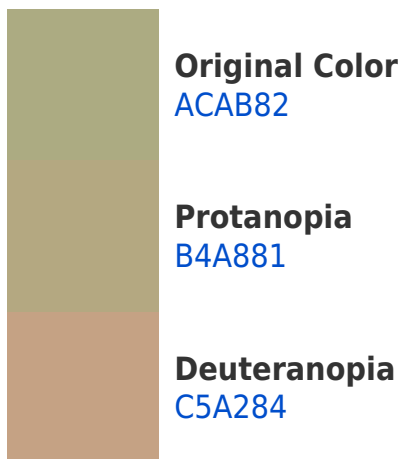


This preview shows how white text looks on a background with the Hex color ACAB82.

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](#).

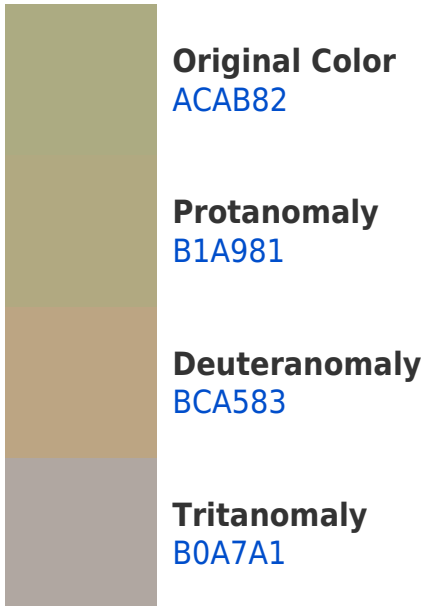
Dichromacy





Tritanopia
B2A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACAB82 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 #ACAB82 looks like.

```
.text, #text, p{  
    color:#ACAB82  
}
```

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 #ACAB82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAB82
}
```

Border

The CSS property to change the border of an element to Hex ACAB82 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
#ACAB82 }
```

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

```
.border{ border-color:#ACAB82 }
```

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

Here you see how a box with a 4 pixel #ACAB82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAB82; -webkit-box-shadow:4px 4px  
4px 4px #ACAB82; box-shadow:4px 4px 4px  
4px #ACAB82 }
```

Background

The CSS property to change the background color of an element to Hex ACAB82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAB82 }
```

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

```
.background{ background-color:#ACAB82 }
```

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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