

Converting Colors

Hex(ACAB75)

Have a look what the booklet for
Hex(ACAB75) contains.

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Color

Hex(ACAB75)

Conversions

Conversions Part 1

Format	Color
Hex	ACAB75
RGB	172, 171, 117
RGB Percent	67%, 67%, 46%
CMY	0.3255, 0.3294, 0.5412
CMYK	0.00, 0.01, 0.32, 0.33
HSL	59°, 25%, 57%
HSV	59°, 32%, 67%
XYZ	34.7871, 39.1808, 22.5588
YIQ	165.1430, 17.9300, -16.5820

Conversions

Conversions Part 2

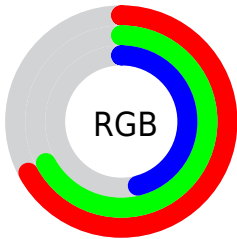
Format	Color
RYB	118, 172, 117
Decimal	11316085
CIELab	68.88, -8.22, 28.00
CIELCh	69, 29.184, 106.353
Yxy	39.1808, 0.3604, 0.4059
Android (android.graphics.Color)	4289506165 (0xFFACAB75)
YUV	165.1430, -23.7345, 6.0136
Hunter-Lab	62.5946, -10.3389, 22.4484

Details

The Hex color **ACAB75** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7576AC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E4E2AA**, and **777744** is the 20% darker color. If you saturate the color by 10%, you get **ACAB64**, and if you desaturate by 10%, it is **ACAB86**.

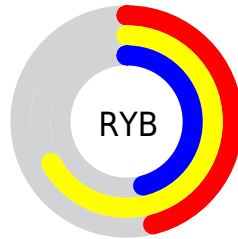
Distribution



Red (67%)

Green (67%)

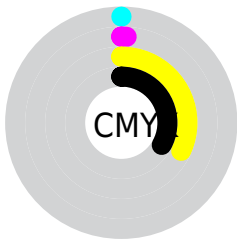
Blue (46%)



Red (46%)

Yellow (67%)

Blue (46%)

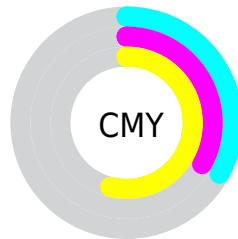


Cyan (0%)

Magenta (1%)

Yellow (32%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAB75 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 ACAB75 by changing the saturation by 10% instead.



ACAB75



ACAB75

FFFFFF



91915C



E4E2AA



777744



FFFFC5



5D5E2D



FFFFE1



454716

FFFFFFE



2E3000



171C00



000000



ACAB75



ACAB75



ACAB64



ACAB86

■ ACAA53

■ ACAC97

■ ACAA41

■ ACACA9

■ ACAA30

■ ACACBA

■ ACA91F

■ ACADCB

■ ACA90E

■ ACADDC

■ ACA900

■ ACADED

■ ACAEFF

Harmonies

Analogous

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



C6A275



ACAB75



8EB283

Triad

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



ACAB75



58B4CD



D596B5

Complementary

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



ACAB75



7576AC

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.



BE9CCD



ACAB75



74AEDB

Square

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



ACAB75



58B7B6



9BA6DA



DD959A

Rectangle

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



ACAB75



7AB592



9BA6DA



CF97BE

Sweetspot

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



ACAB75



E0E0CA



AC7577



707063



F0F0F0



707070

Same Dimension

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



ACAB75



E0DF8B



92AC75



57574E



969400



171700

Inverse Universe

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



7576AC



8B8DE0



8F75AC



4E4E57



000396



000017

Previews

White Background



This preview shows how the Hex color ACAB75 looks on a white background.

Color Contrast Check

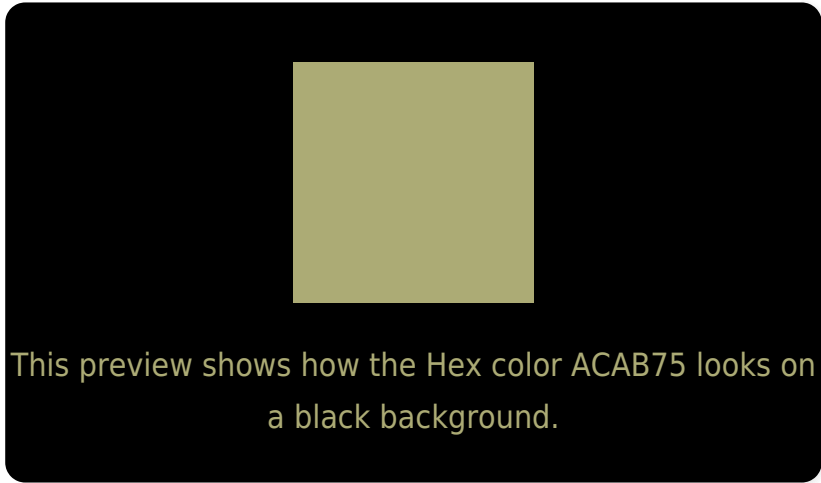
Large Text (above 18pt) WCAG AA × Fail

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

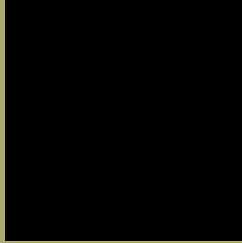
Any Text WCAG AA ✓ Pass

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 ACAB75 Background



This preview shows how black text looks on a background with the Hex color ACAB75.

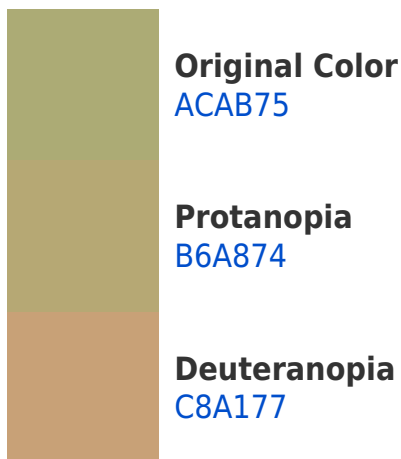


This preview shows how white text looks on a background with the Hex color ACAB75.

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](#).

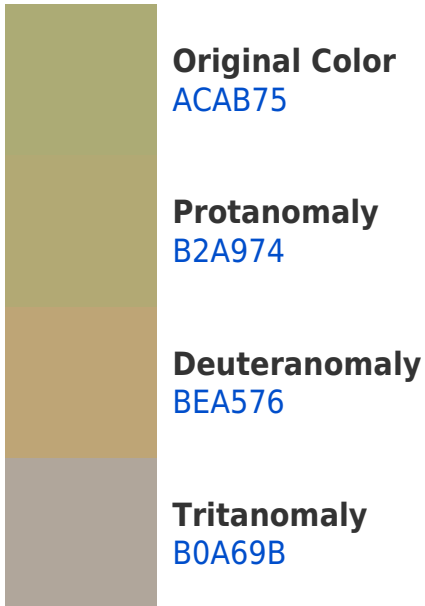
Dichromacy



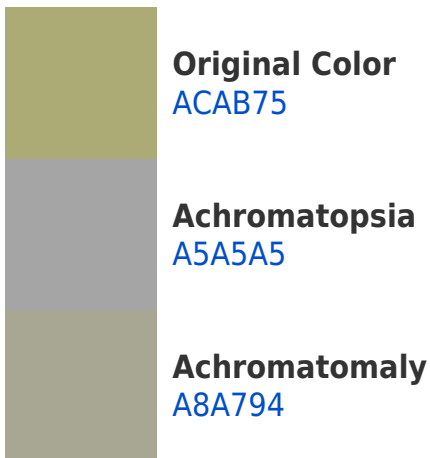


Tritanopia
B3A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACAB75 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 #ACAB75 looks like.

```
.text, #text, p{  
    color:#ACAB75  
}
```

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 #ACAB75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAB75  
}
```

Border

The CSS property to change the border of an element to Hex ACAB75 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  
#ACAB75 }
```

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

```
.border{ border-color:#ACAB75 }
```

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

Here you see how a box with a 4 pixel #ACAB75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAB75; -webkit-box-shadow:4px 4px  
4px 4px #ACAB75; box-shadow:4px 4px 4px  
4px #ACAB75 }
```

Background

The CSS property to change the background color of an element to Hex ACAB75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAB75 }
```

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

```
.background{ background-color:#ACAB75 }
```

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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