

Converting Colors

Hex(ACAA8A)

Have a look what the booklet for
Hex(ACAA8A) contains.

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Color

Hex(ACAA8A)

Conversions

Conversions Part 1

Format	Color
Hex	ACAA8A
RGB	172, 170, 138
RGB Percent	67%, 67%, 54%
CMY	0.3255, 0.3333, 0.4588
CMYK	0.00, 0.01, 0.20, 0.33
HSL	56°, 17%, 61%
HSV	56°, 20%, 67%
XYZ	35.9754, 39.3551, 29.7449
YIQ	166.9500, 11.4640, -9.5280

Conversions

Conversions Part 2

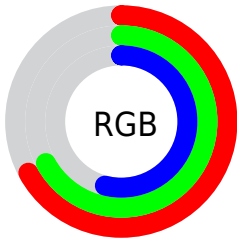
Format	Color
RYB	140, 172, 138
Decimal	11315850
CIELab	69.01, -4.73, 16.79
CIELCh	69, 17.447, 105.735
Yxy	39.3551, 0.3424, 0.3745
Android (android.graphics.Color)	4289505930 (0xFFACAA8A)
YUV	166.9500, -14.2723, 4.4289
Hunter-Lab	62.7336, -7.4207, 15.8014

Details

The Hex color **ACAA8A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8A8CAC**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E4E1C0**, and **777658** is the 20% darker color. If you saturate the color by 10%, you get **ACA979**, and if you desaturate by 10%, it is **ACAB9B**.

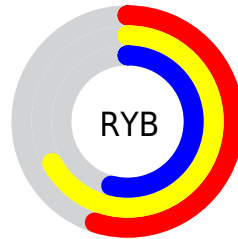
Distribution



Red (67%)

Green (67%)

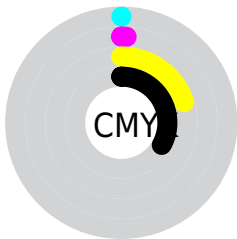
Blue (54%)



Red (55%)

Yellow (67%)

Blue (54%)

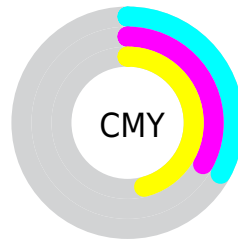


Cyan (0%)

Magenta (1%)

Yellow (20%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAA8A 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 ACAA8A by changing the saturation by 10% instead.



ACAA8A



ACAA8A

FFFFFF



919070



E4E1C0



777658



FFFEDB



5E5D40



FFFFF8



46462A



303015



1C1B00



000000



ACAA8A



ACAA8A



ACA979



ACAB9B

■ ACA868

■ ACACAC

■ ACA756

■ ACADBE

■ ACA645

■ ACAECF

■ ACA534

■ ACAFE0

■ ACA423

■ ACB0F1

■ ACA312

■ ACB1FF

■ ACA200

■ ACB2FF

■ ACB3FF

Harmonies

Analogous

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



BCA58A



ACAA8A



9AAE92

Triad

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



ACAA8A



80B0BE



C49EB1

Complementary

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



ACAA8A



8A8CAC

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.



B5A2BF



ACAA8A



8EACC7

Square

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



ACAA8A



7FB2B0



A2A7C7



CA9EA1

Rectangle

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



ACAA8A



8EB09B



A2A7C7



C09FB6

Sweetspot

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



ACAA8A



E0E0D3



AC8A8C



707068



F0F0F0



707070

Same Dimension

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



ACAA8A



E0DDAB



9DAC8A



57564E



968E00



171600

Inverse Universe

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



8A8CAC



ABAEE0



998AAC



4E4F57



000996



000117

Previews

White Background



This preview shows how the Hex color ACAA8A looks on a white background.

Color Contrast Check

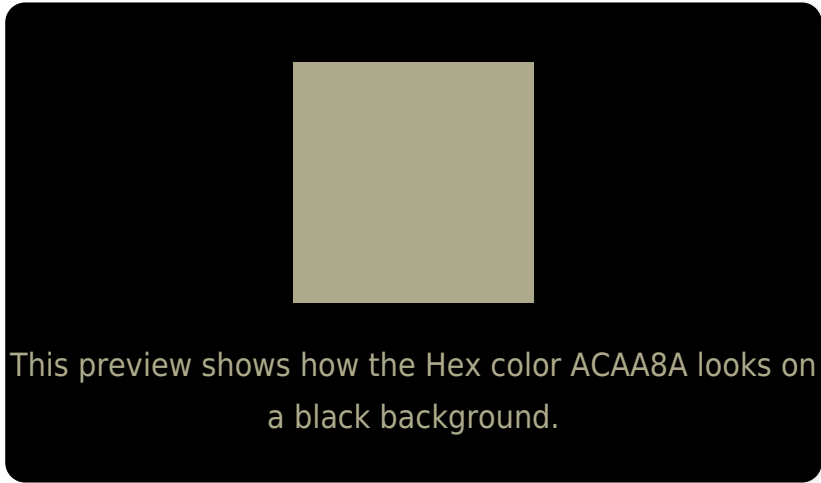
Large Text (above 18pt) WCAG AA × Fail

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

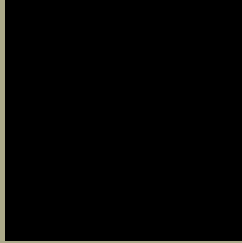
Any Text WCAG AA ✓ Pass

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 ACAA8A Background



This preview shows how black text looks on a background with the Hex color ACAA8A.

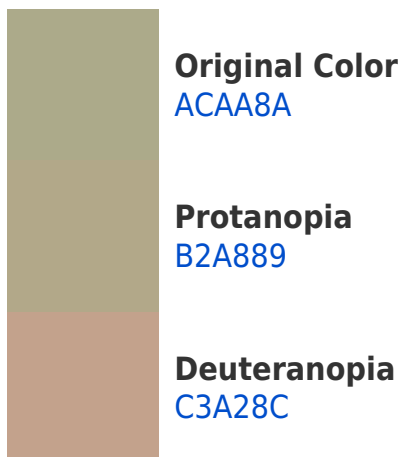


This preview shows how white text looks on a background with the Hex color ACAA8A.

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](#).

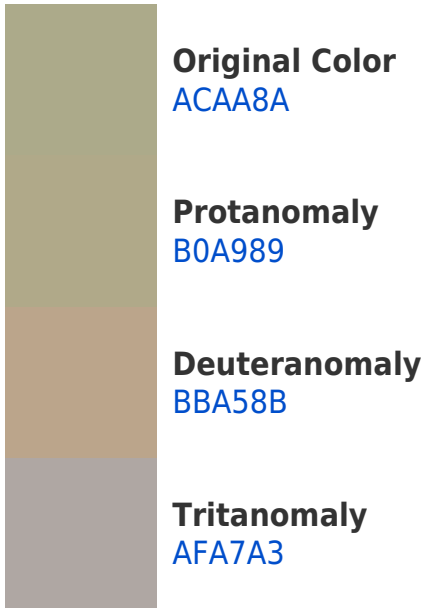
Dichromacy





Tritanopia
B1A5B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACAA8A 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 #ACAA8A looks like.

```
.text, #text, p{  
    color:#ACAA8A  
}
```

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 #ACAA8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAA8A
}
```

Border

The CSS property to change the border of an element to Hex ACAA8A 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
#ACAA8A }
```

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

```
.border{ border-color:#ACAA8A }
```

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

Here you see how a box with a 4 pixel #ACAA8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAA8A; -webkit-box-shadow:4px 4px  
4px 4px #ACAA8A; box-shadow:4px 4px 4px  
4px #ACAA8A }
```

Background

The CSS property to change the background color of an element to Hex ACAA8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAA8A }
```

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

```
.background{ background-color:#ACAA8A }
```

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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