

Converting Colors

Hex(ACA38B)

Have a look what the booklet for
Hex(ACA38B) contains.

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Color

Hex(ACA38B)

Conversions

Conversions Part 1

Format	Color
Hex	ACA38B
RGB	172, 163, 139
RGB Percent	67%, 64%, 55%
CMY	0.3255, 0.3608, 0.4549
CMYK	0.00, 0.05, 0.19, 0.33
HSL	44°, 17%, 61%
HSV	44°, 19%, 67%
XYZ	34.7707, 36.8291, 29.7022
YIQ	162.9550, 13.0680, -5.5560

Conversions

Conversions Part 2

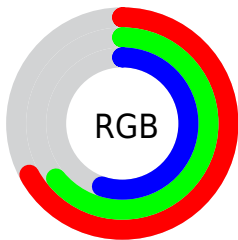
Format	Color
RYB	151, 172, 139
Decimal	11314059
CIELab	67.15, -0.80, 13.65
CIELCh	67, 13.673, 93.360
Yxy	36.8291, 0.3432, 0.3636
Android (android.graphics.Color)	4289504139 (0xFFACA38B)
YUV	162.9550, -11.8098, 7.9325
Hunter-Lab	60.6870, -3.9306, 13.4624

Details

The Hex color **ACA38B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8B94AC**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E4DAC1**, and **776F59** is the 20% darker color. If you saturate the color by 10%, you get **AC9E7A**, and if you desaturate by 10%, it is **ACA89C**.

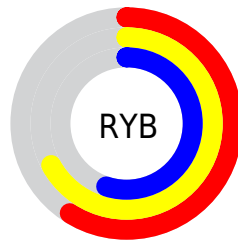
Distribution



Red (67%)

Green (64%)

Blue (55%)



Red (59%)

Yellow (67%)

Blue (55%)

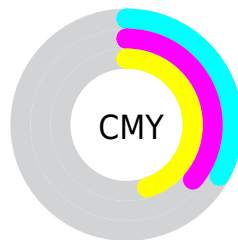


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA38B 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 ACA38B by changing the saturation by 10% instead.



ACA38B



ACA38B

FFFFFF



918971



E4DAC1



776F59



FFF6DC



5E5741



FFFFF9



47402B



302A17



1C1500



000000



ACA38B



ACA38B



AC9E7A



ACA89C

 AC9A69

 ACACAD

 AC9557

 ACB1BF

 AC9046

 ACB6D0

 AC8C35

 ACBAE1

 AC8724

 ACBFF2

 AC8213

 ACC4FF

 AC7D01

 ACC9FF

 AC7D00

 ACCDFF

Harmonies

Analogous

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



B79F8E



ACA38B



9EA78F

Triad

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



ACA38B



84AAB0



B59CAF

Complementary

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



ACA38B



8B94AC

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.



A8A0B8



ACA38B



8AA8B9

Square

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



ACA38B



86ABA4



98A4BC



BD9BA2

Rectangle

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



ACA38B



95A994



98A4BC



B19DB2

Sweetspot

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



ACA38B



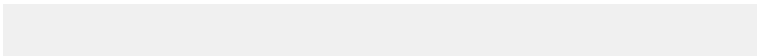
E0DDD3



AC8B94



706E68



F0F0F0



707070

Same Dimension

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



ACA38B



E0D2AD



A5AC8B



57544E



966D00



171100

Inverse Universe

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



8B94AC



ADBBE0



928BAC



4E5057



002996



000617

Previews

White Background



This preview shows how the Hex color ACA38B looks on a white background.

Color Contrast Check

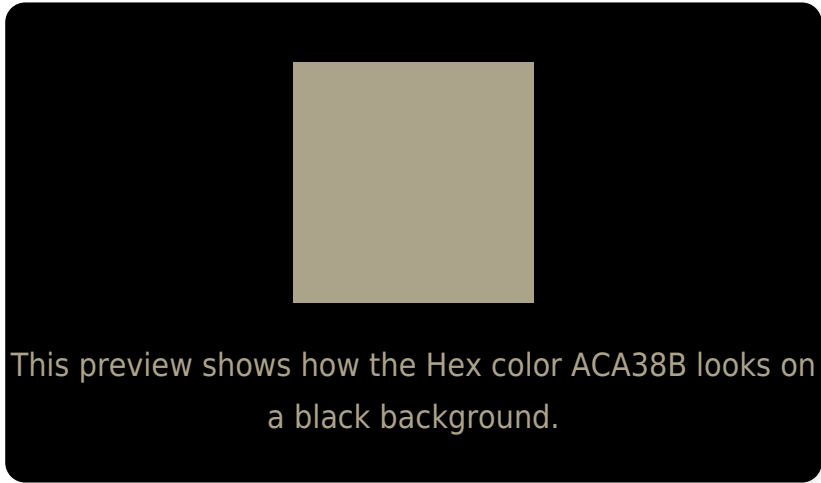
Large Text (above 18pt) WCAG AA × Fail

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

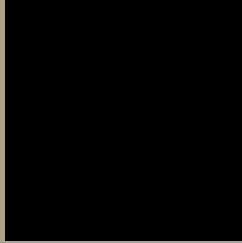
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

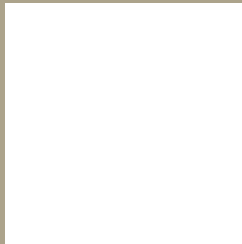
Any Text WCAG AAA ✓ Pass

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

Hex ACA38B Background



This preview shows how black text looks on a background with the Hex color ACA38B.

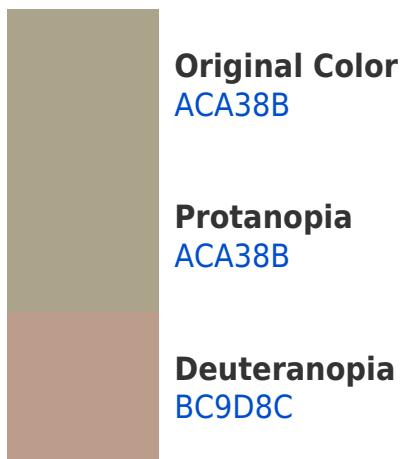


This preview shows how white text looks on a background with the Hex color ACA38B.

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
B09EAB

Trichromacy



Original Color
ACA38B

Protanomaly
ACA38B

Deuteranomaly
B69F8C

Tritanomaly
AFA09F

Monochromacy



Original Color
ACA38B

Achromatopsia
A3A3A3

Achromatomaly
A6A39A

CSS Examples

Text

The CSS property to change the color of the text to Hex ACA38B 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 #ACA38B looks like.

```
.text, #text, p{  
    color:#ACA38B  
}
```

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 #ACA38B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA38B
}
```

Border

The CSS property to change the border of an element to Hex ACA38B 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
#ACA38B }
```

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

```
.border{ border-color:#ACA38B }
```

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

Here you see how a box with a 4 pixel #ACA38B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA38B; -webkit-box-shadow:4px 4px  
4px 4px #ACA38B; box-shadow:4px 4px 4px  
4px #ACA38B }
```

Background

The CSS property to change the background color of an element to Hex ACA38B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA38B }
```

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

```
.background{ background-color:#ACA38B }
```

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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