

Converting Colors

Hex(ACAC98)

Have a look what the booklet for
Hex(ACAC98) contains.

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Color

Hex(ACAC98)

Conversions

Conversions Part 1

Format	Color
Hex	ACAC98
RGB	172, 172, 152
RGB Percent	67%, 67%, 60%
CMY	0.3255, 0.3255, 0.4039
CMYK	0.00, 0.00, 0.12, 0.33
HSL	60°, 11%, 64%
HSV	60°, 12%, 67%
XYZ	37.4333, 40.5427, 35.5583
YIQ	169.7200, 6.4200, -6.2200

Conversions

Conversions Part 2

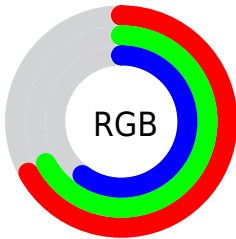
Format	Color
RYB	152, 172, 152
Decimal	11316376
CIELab	69.85, -3.56, 10.30
CIELCh	70, 10.894, 109.072
Yxy	40.5427, 0.3297, 0.3571
Android (android.graphics.Color)	4289506456 (0xFFACAC98)
YUV	169.7200, -8.7360, 1.9996
Hunter-Lab	63.6732, -6.4883, 11.4606

Details

The Hex color **ACAC98** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9898AC**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E3E3CE**, and **787865** is the 20% darker color. If you saturate the color by 10%, you get **ACAC87**, and if you desaturate by 10%, it is **ACACA9**.

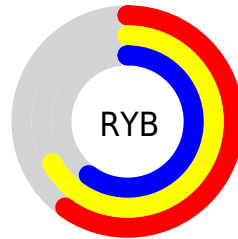
Distribution



Red (67%)

Green (67%)

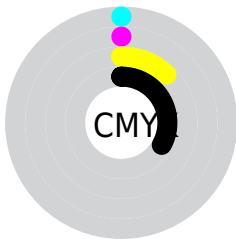
Blue (60%)



Red (60%)

Yellow (67%)

Blue (60%)

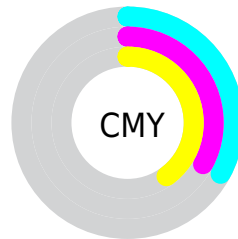


Cyan (0%)

Magenta (0%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAC98 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 ACAC98 by changing the saturation by 10% instead.



ACAC98



ACAC98

FFFFFF



91917E



E3E3CE



787865



FFFEEA



5F5F4D



474736



313121



1C1C0B



000000



ACAC98



ACAC98



ACAC87



ACACA9

 ACAC76

 ACACBA

 ACAC64

 ACACCC

 ACAC53

 ACACDD

 ACAC42

 ACACEE

 ACAC31

 ACACFF

 ACAC20

 ACAC0E

 ACAC00

Harmonies

Analogous

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



B7A997



ACAC98



A1AF9E

Triad

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



ACAC98



94AFB9



BDA4AF

Complementary

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



ACAC98



9898AC

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.



B4A6B8



ACAC98



9CADBE

Square

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



ACAC98



92B1B1



A8A9BD



C0A4A5

Rectangle

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



ACAC98



9AB0A3



A8A9BD



BAA5B2

Sweetspot

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



ACAC98



E0E0DA



AC9898



70706C



F0F0F0



707070

Same Dimension

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



ACAC98



E0E0C1



A2AC98



57574E



969600



171700

Inverse Universe

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



9898AC



C1C1E0



A298AC



4E4E57



000096



000017

Previews

White Background



This preview shows how the Hex color ACAC98 looks on a white background.

Color Contrast Check

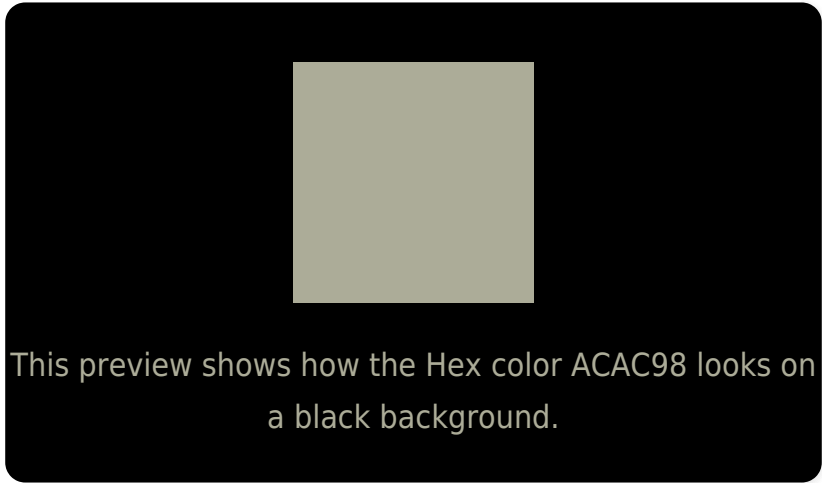
Large Text (above 18pt) WCAG AA × Fail

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

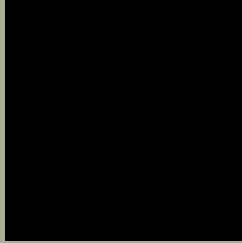
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

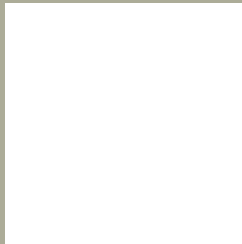
Any Text WCAG AAA ✓ Pass

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

Hex ACAC98 Background



This preview shows how black text looks on a background with the Hex color ACAC98.

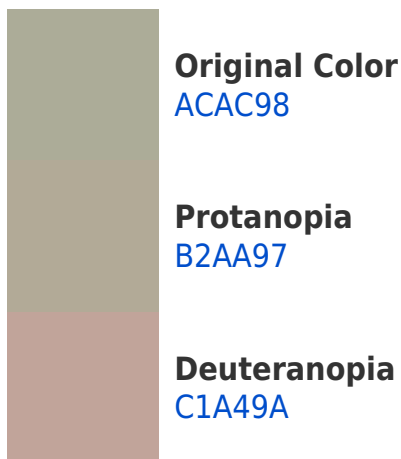


This preview shows how white text looks on a background with the Hex color ACAC98.

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
B0A8B5

Trichromacy



Original Color
ACAC98

Protanomaly
B0AB97

Deuteranomaly
B9A799

Tritanomaly
AFA9AA

Monochromacy



Original Color
ACAC98

Achromatopsia
AAAAAA

Achromatomaly
ABABA3

CSS Examples

Text

The CSS property to change the color of the text to Hex ACAC98 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 #ACAC98 looks like.

```
.text, #text, p{  
    color:#ACAC98  
}
```

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 #ACAC98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAC98
}
```

Border

The CSS property to change the border of an element to Hex ACAC98 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
#ACAC98 }
```

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

```
.border{ border-color:#ACAC98 }
```

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

Here you see how a box with a 4 pixel #ACAC98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAC98; -webkit-box-shadow:4px 4px  
4px 4px #ACAC98; box-shadow:4px 4px 4px  
4px #ACAC98 }
```

Background

The CSS property to change the background color of an element to Hex ACAC98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAC98 }
```

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

```
.background{ background-color:#ACAC98 }
```

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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