

Converting Colors

Hex(ACA9A7)

Have a look what the booklet for
Hex(ACA9A7) contains.

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Color

Hex(ACA9A7)

Conversions

Conversions Part 1

Format	Color
Hex	ACA9A7
RGB	172, 169, 167
RGB Percent	67%, 66%, 65%
CMY	0.3255, 0.3373, 0.3451
CMYK	0.00, 0.02, 0.03, 0.33
HSL	24°, 3%, 66%
HSV	24°, 3%, 67%
XYZ	38.1763, 39.9366, 42.2556
YIQ	169.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

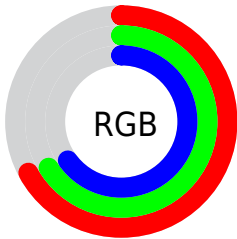
Format	Color
RYB	172, 170, 167
Decimal	11315623
CIELab	69.42, 0.70, 1.40
CIELCh	69, 1.567, 63.353
Yxy	39.9366, 0.3172, 0.3318
Android (android.graphics.Color)	4289505703 (0xFFACA9A7)
YUV	169.6690, -1.3158, 2.0443
Hunter-Lab	63.1954, -2.7604, 4.5925

Details

The Hex color **ACA9A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7AAAC**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E3E0DE**, and **787573** is the 20% darker color. If you saturate the color by 10%, you get **AC9F96**, and if you desaturate by 10%, it is **ACB3B8**.

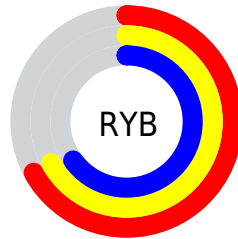
Distribution



Red (67%)

Green (66%)

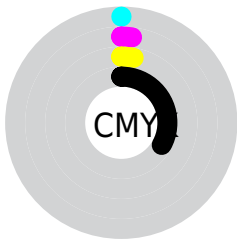
Blue (65%)



Red (67%)

Yellow (67%)

Blue (65%)

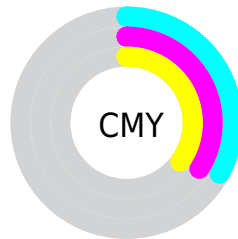


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (33%)



Cyan (33%)

Magenta (34%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA9A7 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 ACA9A7 by changing the saturation by 10% instead.

■ ACA9A7

■ ACA9A7

FFFFFF

■ 918F8D

■ E3E0DE

■ 787573

■ FFFDFB

■ 5F5C5B

■ 474543

■ 312F2D

■ 1C1A18

■ 000000

■ ACA9A7

■ ACA9A7

■ AC9F96

■ ACB3B8

 AC9485

 ACBEC9

 AC8A73

 ACC8DB

 AC8062

 ACD2EC

 AC7551

 ACDDFD

 AC6B40

 ACE7FF

 AC612F

 ACF1FF

 AC561D

 ACFCFF

 AC4C0C

 ACFFFF

Harmonies

Analogous

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



ADA9A8



ACA9A7



ABA9A7

Triad

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



ACA9A7



A6AAAA



AAA9AC

Complementary

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



ACA9A7



A7AAAC

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.



A8AAAC



ACA9A7



A6AAAB

Square

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



ACA9A7



A7AAA8



A7AAAC



ACA9AB

Rectangle

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



ACA9A7



AAAAA7



A7AAAC



A9A9AC

Sweetspot

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



ACA9A7



E0DFDE



ACA7AA



70706F



F0F0F0



707070

Same Dimension

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



ACA9A7



E0DCDA



ACABA7



575553



963C00



170900

Inverse Universe

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



A7AAAC



DADEE0



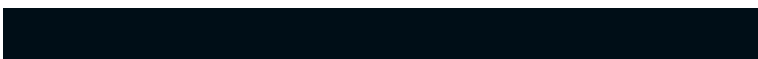
A7A8AC



535557



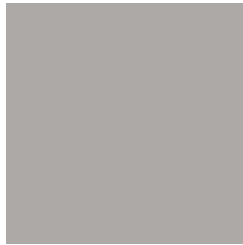
005A96



000E17

Previews

White Background



This preview shows how the Hex color ACA9A7 looks on a white background.

Color Contrast Check

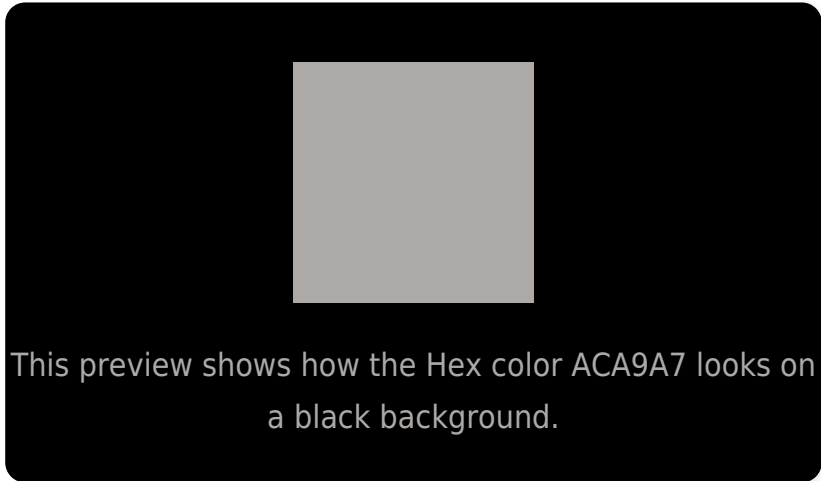
Large Text (above 18pt) WCAG AA × Fail

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

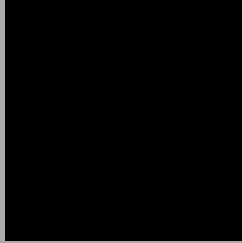
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

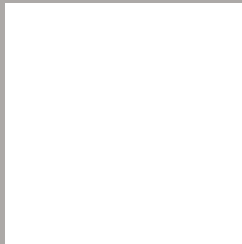
Any Text WCAG AAA ✓ Pass

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

Hex ACA9A7 Background



This preview shows how black text looks on a background with the Hex color ACA9A7.



This preview shows how white text looks on a background with the Hex color ACA9A7.

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



Original Color
ACA9A7

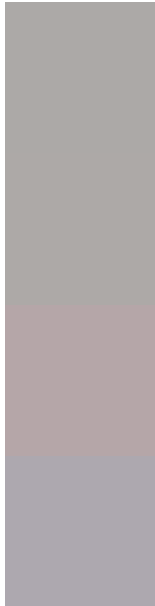
Protanopia
ADA9A7

Deuteranopia
BAA4A8



Tritanopia
AEA7B4

Trichromacy



Original Color

ACA9A7

Protanomaly

ADA9A7

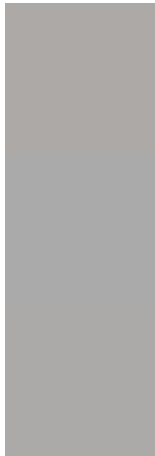
Deuteranomaly

B5A6A8

Tritanomaly

ADA8AF

Monochromacy



Original Color

ACA9A7

Achromatopsia

AAAAAA

Achromatomaly

ABAAA9

CSS Examples

Text

The CSS property to change the color of the text to Hex ACA9A7 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 #ACA9A7 looks like.

```
.text, #text, p{  
    color:#ACA9A7  
}
```

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 #ACA9A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA9A7  
}
```

Border

The CSS property to change the border of an element to Hex ACA9A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

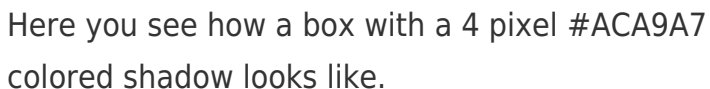
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#ACA9A7 }
```

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

```
.border{ border-color:#ACA9A7 }
```

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



Here you see how a box with a 4 pixel #ACA9A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA9A7; -webkit-box-shadow:4px 4px  
4px 4px #ACA9A7; box-shadow:4px 4px 4px  
4px #ACA9A7 }
```

Background

The CSS property to change the background color of an element to Hex ACA9A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA9A7 }
```

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

```
.background{ background-color:#ACA9A7 }
```

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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