

Converting Colors

Hex(ACAA9F)

Have a look what the booklet for
Hex(ACAA9F) contains.

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Color

Hex(ACAA9F)

Conversions

Conversions Part 1

Format	Color
Hex	ACAA9F
RGB	172, 170, 159
RGB Percent	67%, 67%, 62%
CMY	0.3255, 0.3333, 0.3765
CMYK	0.00, 0.01, 0.08, 0.33
HSL	51°, 7%, 65%
HSV	51°, 8%, 67%
XYZ	37.6460, 40.0233, 38.5420
YIQ	169.3440, 4.7230, -2.9970

Conversions

Conversions Part 2

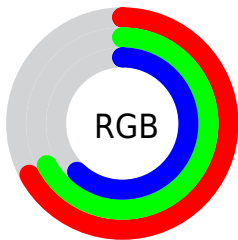
Format	Color
RYB	161, 172, 159
Decimal	11315871
CIELab	69.49, -1.28, 5.91
CIELCh	69, 6.049, 102.213
Yxy	40.0233, 0.3239, 0.3444
Android (android.graphics.Color)	4289505951 (0xFFACAA9F)
YUV	169.3440, -5.0996, 2.3293
Hunter-Lab	63.2640, -4.4934, 8.1638

Details

The Hex color **ACAA9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA1AC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E3E1D6**, and **78766C** is the 20% darker color. If you saturate the color by 10%, you get **ACA78E**, and if you desaturate by 10%, it is **ACADB0**.

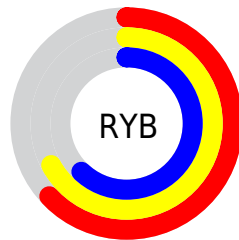
Distribution



Red (67%)

Green (67%)

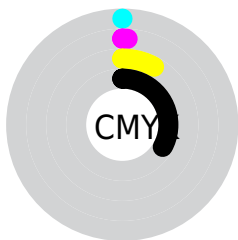
Blue (62%)



Red (63%)

Yellow (67%)

Blue (62%)

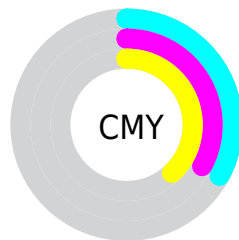


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACAA9F 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 ACAA9F by changing the saturation by 10% instead.

■ ACAA9F

■ ACAA9F

FFFFFF

■ 919085

■ E3E1D6

■ 78766C

■ FFFEF2

■ 5F5D53

■ 47463C

■ 312F27

■ 1C1B12

■ 000000

■ ACAA9F

■ ACAA9F

■ ACA78E

■ ACADB0

■ ACA57D

■ ACAFC1

■ ACA26B

■ ACB2D3

■ AC9F5A

■ ACB5E4

■ AC9D49

■ ACB7F5

■ AC9A38

■ ACBAFF

■ AC9727

■ ACBDFE

■ AC9515

■ ACBFFF

■ AC9204

■ ACC2FF

Harmonies

Analogous

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



B2A89F



ACAA9F



A6ACA1

Triad

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



ACAA9F



9DACB1



B3A6AD

Complementary

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



ACAA9F



9FA1AC

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.



AEA8B2



ACAA9F



A1ABB4

Square

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



ACAA9F



9DADAC



A7A9B4



B6A6A8

Rectangle

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



ACAA9F



A2ACA4



A7A9B4



B1A7AF

Sweetspot

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



ACAA9F



E0E0DC



AC9FA1



70706E



F0F0F0



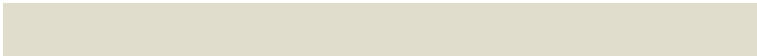
707070

Same Dimension

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



ACAA9F



E0DDCC



A8AC9F



57554E



967F00



171300

Inverse Universe

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



9FA1AC



CCCFE0



A39FAC



4E4F57



001796



000417

Previews

White Background



This preview shows how the Hex color ACAA9F looks on a white background.

Color Contrast Check

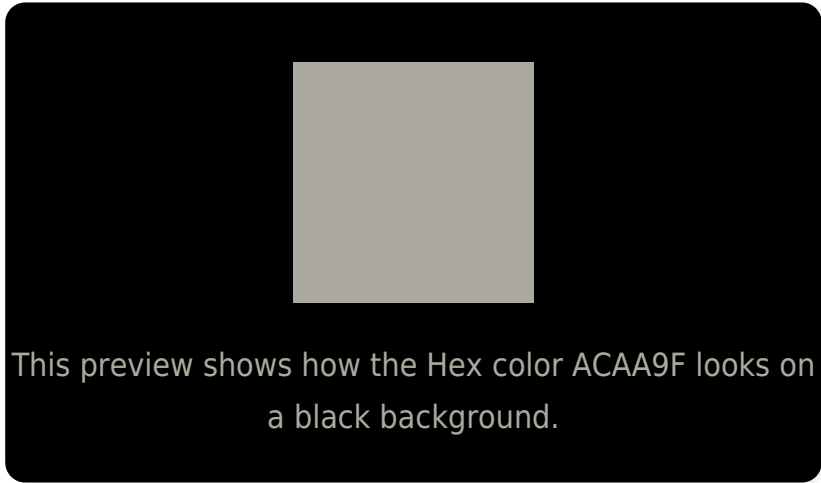
Large Text (above 18pt) WCAG AA × Fail

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

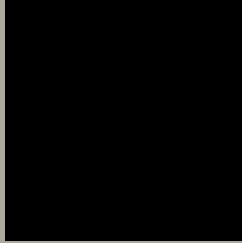
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

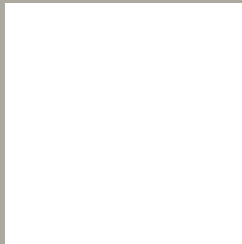
Any Text WCAG AAA ✓ Pass

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

Hex ACAA9F Background



This preview shows how black text looks on a background with the Hex color ACAA9F.

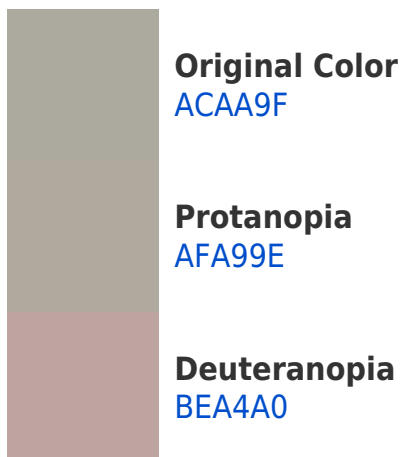


This preview shows how white text looks on a background with the Hex color ACAA9F.

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](#).

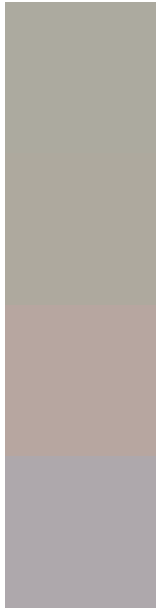
Dichromacy





Tritanopia
AFA7B4

Trichromacy



Original Color
ACAA9F

Protanomaly
AEA99E

Deuteranomaly
B7A6A0

Tritanomaly
AEA8AC

Monochromacy



Original Color
ACAA9F

Achromatopsia
A9A9A9

Achromatomaly
AAA9A5

CSS Examples

Text

The CSS property to change the color of the text to Hex ACAA9F 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 #ACAA9F looks like.

```
.text, #text, p{  
    color:#ACAA9F  
}
```

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 #ACAA9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACAA9F
}
```

Border

The CSS property to change the border of an element to Hex ACAA9F 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
#ACAA9F }
```

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

```
.border{ border-color:#ACAA9F }
```

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

Here you see how a box with a 4 pixel #ACAA9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACAA9F; -webkit-box-shadow:4px 4px  
4px 4px #ACAA9F; box-shadow:4px 4px 4px  
4px #ACAA9F }
```

Background

The CSS property to change the background color of an element to Hex ACAA9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACAA9F }
```

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

```
.background{ background-color:#ACAA9F }
```

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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