

# Converting Colors

Hex(ACA09D)

Have a look what the booklet for  
Hex(ACA09D) contains.

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# **Color**

**Hex(ACA09D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACA09D
RGB	172, 160, 157
RGB Percent	67%, 63%, 62%
CMY	0.3255, 0.3725, 0.3843
CMYK	0.00, 0.07, 0.09, 0.33
HSL	12°, 8%, 65%
HSV	12°, 9%, 67%
XYZ	35.6699, 36.3466, 37.0339
YIQ	163.2460, 8.1150, 1.6110

# Conversions

## Conversions Part 2

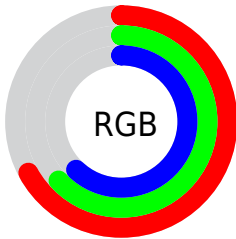
Format	Color
<a href="#">RYB</a>	<a href="#">172, 161, 157</a>
Decimal	<a href="#">11313309</a>
CIELab	<a href="#">66.78, 3.83, 3.12</a>
CIElCh	<a href="#">67, 4.940, 39.216</a>
Yxy	<a href="#">36.3466, 0.3271, 0.3333</a>
Android (android.graphics.Color)	<a href="#">4289503389</a> ( <a href="#">0xFFACA09D</a> )
YUV	<a href="#">163.2460, -3.0793, 7.6773</a>
Hunter-Lab	<a href="#">60.2881, 0.1065, 5.7809</a>

# Details

The Hex color **ACA09D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA9AC**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E3D7D4**, and **786D6A** is the 20% darker color. If you saturate the color by 10%, you get **AC928C**, and if you desaturate by 10%, it is **ACAEAE**.

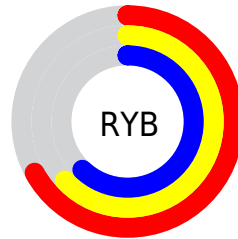
# Distribution



Red (67%)

Green (63%)

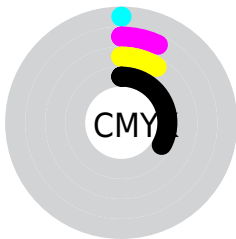
Blue (62%)



Red (67%)

Yellow (63%)

Blue (62%)

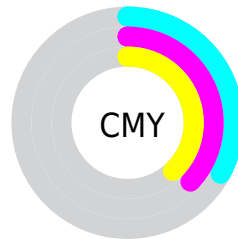


Cyan (0%)

Magenta (7%)

Yellow (9%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ACA09D 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 ACA09D by changing the saturation by 10% instead.





ACA09D



ACA09D

FFFFFF



918683



E3D7D4



786D6A



FFF3F0



5F5452



473D3B



312725



1C1310



000000



ACA09D



ACA09D



AC928C



ACAEAE

 AC847B

 ACBCBF

 AC7769

 ACC9D1

 AC6958

 ACD7E2

 AC5B47

 ACE5F3

 AC4D36

 ACF3FF

 AC4025

 ACFFFF

 AC3213

 AC2402

# Harmonies

## Analogous

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



ACA0A1



ACA09D



A9A19A

# Triad

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



ACA09D



9BA59F



A0A2AB

# Complementary

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



ACA09D



9DA9AC

# 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.



9BA4AB



ACA09D



98A5A4

# Square

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



ACA09D



A0A49C



98A5A8



A5A1A9

# Rectangle

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



ACA09D



A7A29A



98A5A8



9EA3AB



# Sweetspot

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



ACA09D



E0DBDA



AC9DA9



706D6C



F0F0F0



707070



# Same Dimension

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



ACA09D



E0CECA



ACA79D



57504E



961E00



170500



# Inverse Universe

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



9DA9AC



CADCE0



9DA2AC



4E5557



007896



001217



# Previews

## White Background



This preview shows how the Hex color ACA09D looks on a white background.

## Color Contrast Check

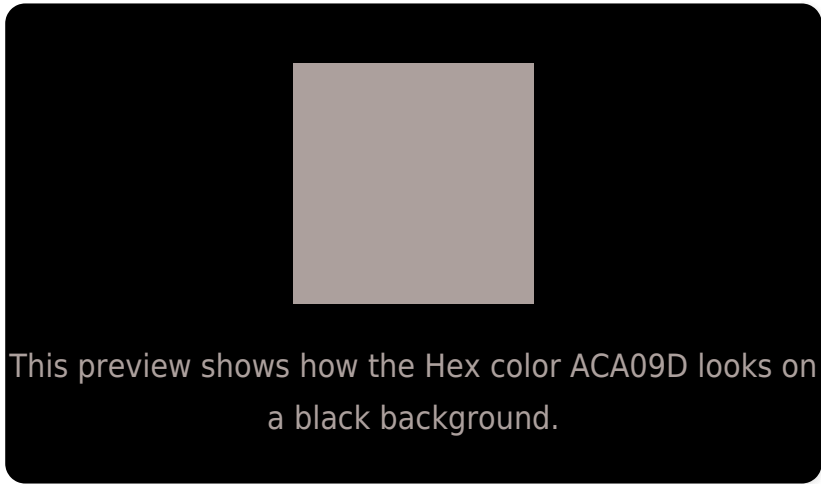
Large Text (above 18pt) WCAG AA × Fail

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

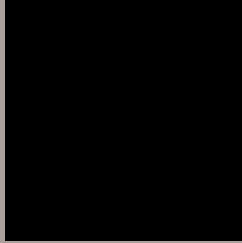
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

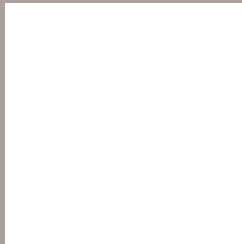
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ACA09D Background



This preview shows how black text looks on a background with the Hex color ACA09D.

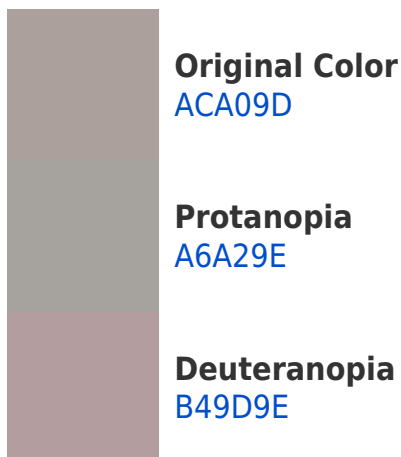


This preview shows how white text looks on a background with the Hex color ACA09D.

# 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**  
AE9EAA

# Trichromacy



**Original Color**  
ACA09D

**Protanomaly**  
A8A19E

**Deuteranomaly**  
B19E9E

**Tritanomaly**  
AD9FA5

# Monochromacy



**Original Color**  
ACA09D

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
A6A2A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ACA09D 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 #ACA09D looks like.

```
.text, #text, p{  
    color:#ACA09D  
}
```

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 #ACA09D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA09D
}
```

## Border

The CSS property to change the border of an element to Hex ACA09D 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
#ACA09D }
```

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

```
.border{ border-color:#ACA09D }
```

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

Here you see how a box with a 4 pixel #ACA09D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA09D; -webkit-box-shadow:4px 4px  
4px 4px #ACA09D; box-shadow:4px 4px 4px  
4px #ACA09D }
```

# Background

The CSS property to change the background color of an element to Hex ACA09D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA09D }
```

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

```
.background{ background-color:#ACA09D }
```

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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