

# Converting Colors

Hex(ACA8A7)

Have a look what the booklet for  
Hex(ACA8A7) contains.

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# **Color**

**Hex(ACA8A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACA8A7
RGB	172, 168, 167
RGB Percent	67%, 66%, 65%
CMY	0.3255, 0.3412, 0.3451
CMYK	0.00, 0.02, 0.03, 0.33
HSL	12°, 3%, 66%
HSV	12°, 3%, 67%
XYZ	37.9909, 39.5659, 42.1939
YIQ	169.0820, 2.7050, 0.5370

# Conversions

## Conversions Part 2

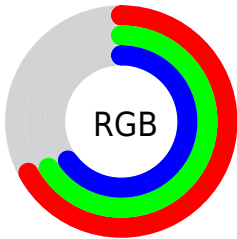
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">172, 168, 167</a>
Decimal	<a href="#">11315367</a>
CIELab	<a href="#">69.16, 1.25, 1.01</a>
CIElCh	<a href="#">69, 1.608, 39.117</a>
Yxy	<a href="#">39.5659, 0.3173, 0.3304</a>
Android (android.graphics.Color)	<a href="#">4289505447</a> ( <a href="#">0xFFACA8A7</a> )
YUV	<a href="#">169.0820, -1.0264, 2.5591</a>
Hunter-Lab	<a href="#">62.9015, -2.2679, 4.2597</a>

# Details

The Hex color **ACA8A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A7ABAC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E3DFDE**, and **787473** is the 20% darker color. If you saturate the color by 10%, you get **AC9A96**, and if you desaturate by 10%, it is **ACB6B8**.

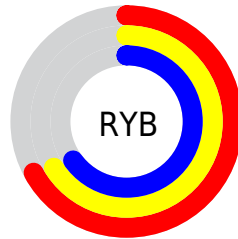
# Distribution



Red (67%)

Green (66%)

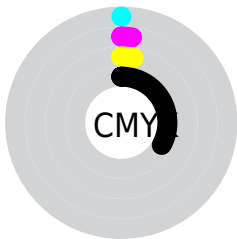
Blue (65%)



Red (67%)

Yellow (66%)

Blue (65%)

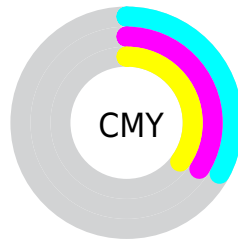


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (33%)



Cyan (33%)

Magenta (34%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ACA8A7 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 ACA8A7 by changing the saturation by 10% instead.





ACA8A7



ACA8A7

FFFFFF



918E8D



E3DFDE



787473



FFFCFB



5F5B5B



474443



312E2D



1C1918



000000



ACA8A7



ACA8A7



AC9A96



ACB6B8

 AC8C85

 ACC4C9

 AC7F73

 ACD1DB

 AC7162

 ACDFEC

 AC6351

 ACEDFD

 AC5540

 ACFBFF

 AC482F

 ACFFFF

 AC3A1D

 AC2C0C

# Harmonies

## Analogous

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



ACA8A8



ACA8A7



ABA8A6

# Triad

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



ACA8A7



A6AAA8



A8A9AC

# Complementary

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



ACA8A7



A7ABAC

# 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.



A6A9AB



ACA8A7



A6AAA9

# Square

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



ACA8A7



A8A9A7



A6AAAB



AAA8AB

# Rectangle

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



ACA8A7



AAA9A6



A6AAAB



A7A9AC



# Sweetspot

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



ACA8A7



E0DFDE



ACA7AB



706F6F



F0F0F0



707070



# Same Dimension

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



ACA8A7



E0DBDA



ACAAA7



575453



961E00



170500



# Inverse Universe

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



A7ABAC



DADFE0



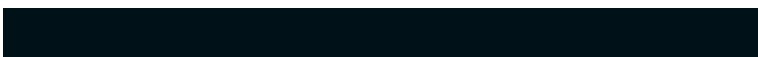
A7A9AC



535657



007896



001217



# Previews

## White Background



This preview shows how the Hex color ACA8A7 looks on a white background.

## Color Contrast Check

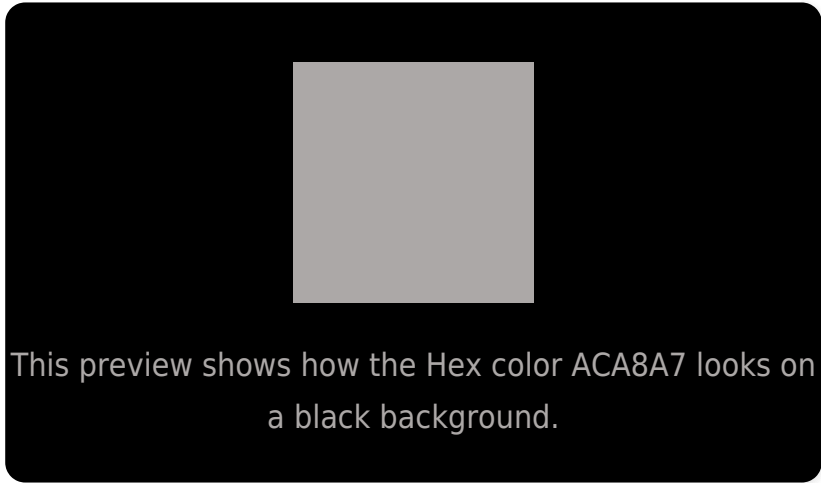
Large Text (above 18pt) WCAG AA × Fail

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

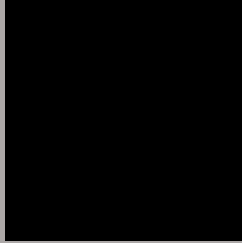
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

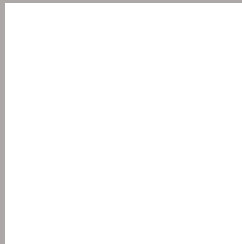
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ACA8A7 Background



This preview shows how black text looks on a background with the Hex color ACA8A7.

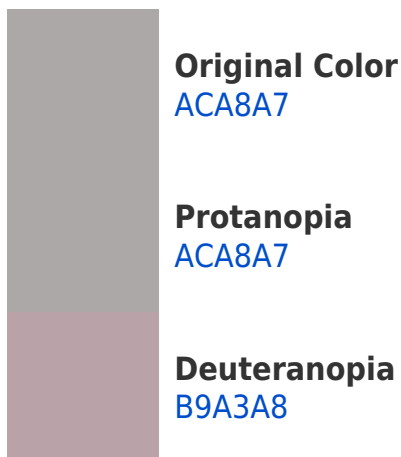


This preview shows how white text looks on a background with the Hex color ACA8A7.

# Color Blindness Simulation

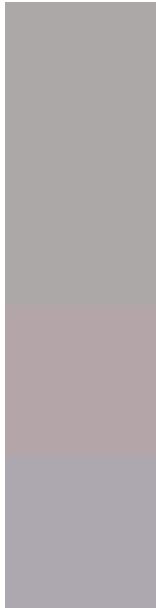
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**

ACA8A7

**Protanomaly**

ACA8A7

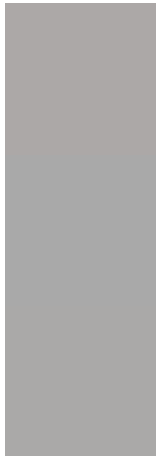
**Deuteranomaly**

B4A5A8

**Tritanomaly**

ADA7AF

# Monochromacy



**Original Color**

ACA8A7

**Achromatopsia**

A9A9A9

**Achromatomaly**

AAA9A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ACA8A7 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 #ACA8A7 looks like.

```
.text, #text, p{  
    color:#ACA8A7  
}
```

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 #ACA8A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA8A7  
}
```

## Border

The CSS property to change the border of an element to Hex ACA8A7 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  
#ACA8A7 }
```

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

```
.border{ border-color:#ACA8A7 }
```

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

Here you see how a box with a 4 pixel #ACA8A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA8A7; -webkit-box-shadow:4px 4px  
4px 4px #ACA8A7; box-shadow:4px 4px 4px  
4px #ACA8A7 }
```

# Background

The CSS property to change the background color of an element to Hex ACA8A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA8A7 }
```

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

```
.background{ background-color:#ACA8A7 }
```

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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