

Converting Colors

Hex(ACA07A)

Have a look what the booklet for
Hex(ACA07A) contains.

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Color

Hex(ACA07A)

Conversions

Conversions Part 1

Format	Color
Hex	ACA07A
RGB	172, 160, 122
RGB Percent	67%, 63%, 48%
CMY	0.3255, 0.3725, 0.5216
CMYK	0.00, 0.07, 0.29, 0.33
HSL	46°, 23%, 58%
HSV	46°, 29%, 67%
XYZ	33.0969, 35.3174, 23.4849
YIQ	159.2560, 19.3500, -9.2740

Conversions

Conversions Part 2

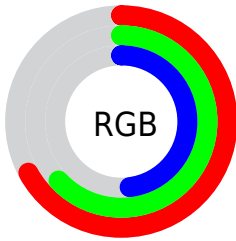
Format	Color
RYB	138, 172, 122
Decimal	11313274
CIELab	66.00, -1.66, 21.43
CIElCh	66, 21.493, 94.434
Yxy	35.3174, 0.3601, 0.3843
Android (android.graphics.Color)	4289503354 (0xFFACA07A)
YUV	159.2560, -18.3672, 11.1765
Hunter-Lab	59.4285, -4.5895, 18.1697

Details

The Hex color **ACA07A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7A86AC**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E4D7AF**, and **776D49** is the 20% darker color. If you saturate the color by 10%, you get **AC9C69**, and if you desaturate by 10%, it is **ACA48B**.

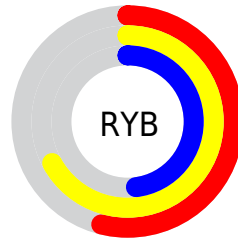
Distribution



Red (67%)

Green (63%)

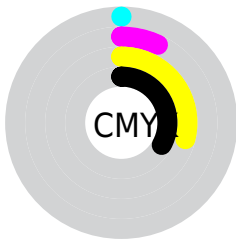
Blue (48%)



Red (54%)

Yellow (67%)

Blue (48%)

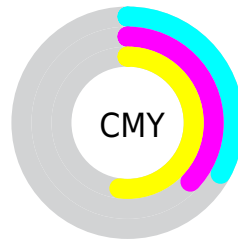


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (37%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA07A 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 ACA07A by changing the saturation by 10% instead.

 ACA07A

 ACA07A

FFFFFF

 918661

 E4D7AF

 776D49

 FFF3CA

 5E5432

 FFFFE6

 453D1C

 2F2804

 181300

 000000

 ACA07A

 ACA07A

 AC9C69

 ACA48B

 AC9858

 ACA89C

 AC9446

 ACACAE

 AC8F35

 ACB1BF

 AC8B24

 ACB5D0

 AC8713

 ACB9E1

 AC8302

 ACBDF2

 AC8300

 ACC1FF

 ACC5FF

Harmonies

Analogous

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



BD9A7E



ACA07A



97A680

Triad

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



ACA07A



6AAAB5



BC95B1

Complementary

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



ACA07A



7A86AC

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.



A79AC0



ACA07A



76A7C3

Square

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



ACA07A



6FABA3



8DA1C6



C7939E

Rectangle

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



ACA07A



88A989



8DA1C6



B696B7

Sweetspot

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



ACA07A



E0DCCC



AC7A87



706D64



F0F0F0



707070

Same Dimension

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



ACA07A



E0CE92



A0AC7A



57554E



967200



171100

Inverse Universe

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



7A86AC



92A5E0



877AAC



4E5057



002496



000617

Previews

White Background



This preview shows how the Hex color ACA07A looks on a white background.

Color Contrast Check

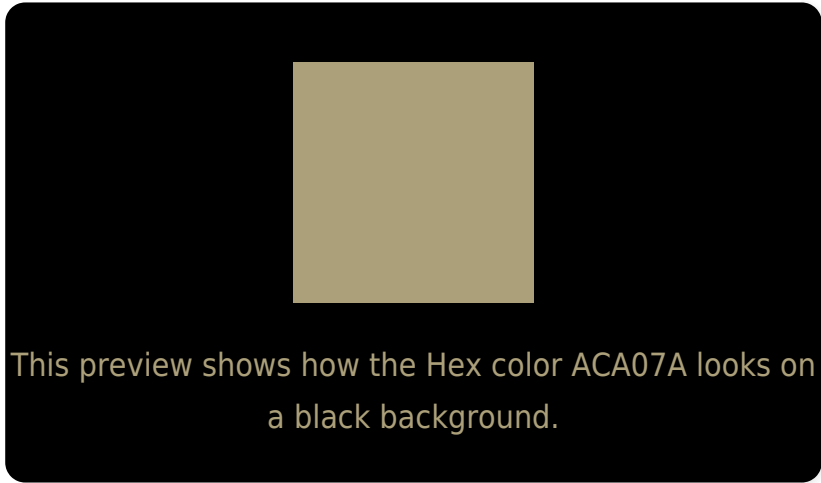
Large Text (above 18pt) WCAG AA × Fail

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

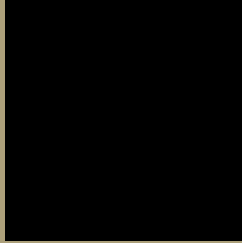
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

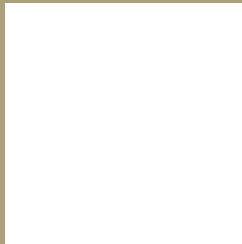
Any Text WCAG AAA ✓ Pass

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

Hex ACA07A Background



This preview shows how black text looks on a background with the Hex color ACA07A.



This preview shows how white text looks on a background with the Hex color ACA07A.

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
ACA07A

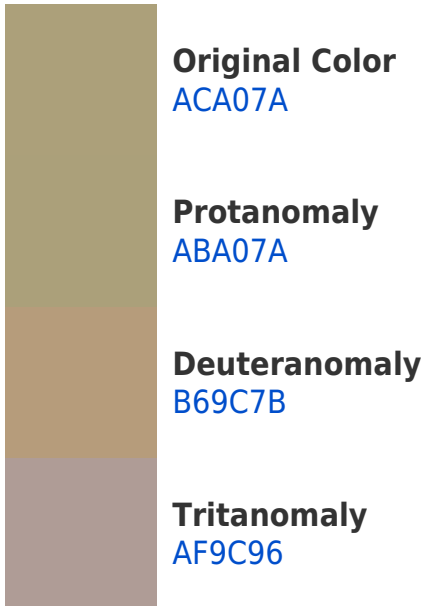
Protanopia
ABA07A

Deuteranopia
BC9A7B

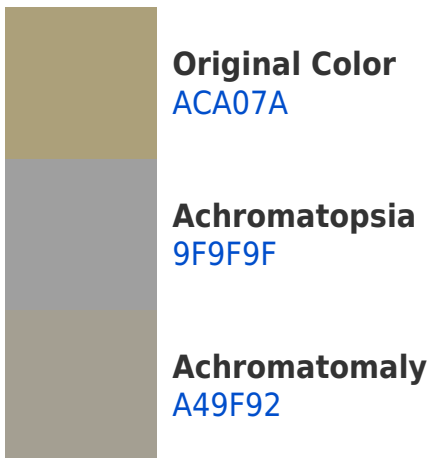


Tritanopia
B19AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACA07A 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 #ACA07A looks like.

```
.text, #text, p{  
    color:#ACA07A  
}
```

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 #ACA07A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA07A
}
```

Border

The CSS property to change the border of an element to Hex ACA07A 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
#ACA07A }
```

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

```
.border{ border-color:#ACA07A }
```

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

Here you see how a box with a 4 pixel #ACA07A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA07A; -webkit-box-shadow:4px 4px  
4px 4px #ACA07A; box-shadow:4px 4px 4px  
4px #ACA07A }
```

Background

The CSS property to change the background color of an element to Hex ACA07A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA07A }
```

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

```
.background{ background-color:#ACA07A }
```

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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