

Converting Colors

Hex(ACA57A)

Have a look what the booklet for
Hex(ACA57A) contains.

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Color

Hex(ACA57A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ACA57A |
| RGB | 172, 165, 122 |
| RGB Percent | 67%, 65%, 48% |
| CMY | 0.3255, 0.3529, 0.5216 |
| CMYK | 0.00, 0.04, 0.29, 0.33 |
| HSL | 52°, 23%, 58% |
| HSV | 52°, 29%, 67% |
| XYZ | 33.9812, 37.0861, 23.7797 |
| YIQ | 162.1910, 17.9750, -11.8890 |

Conversions

Conversions Part 2

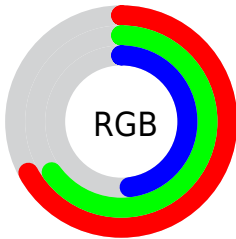
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 130, 172, 122 |
| Decimal | 11314554 |
| CIELab | 67.34, -4.36, 23.25 |
| CIELCh | 67, 23.655, 100.621 |
| Yxy | 37.0861, 0.3583, 0.3910 |
| Android (android.graphics.Color) | 4289504634 (0xFFACA57A) |
| YUV | 162.1910, -19.8142, 8.6025 |
| Hunter-Lab | 60.8983, -6.9691, 19.4772 |

Details

The Hex color **ACA57A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7A81AC**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E4DCAF**, and **777149** is the 20% darker color. If you saturate the color by 10%, you get **ACA369**, and if you desaturate by 10%, it is **ACA78B**.

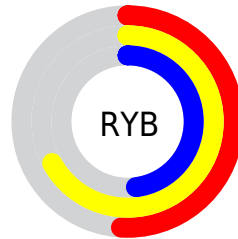
Distribution



Red (67%)

Green (65%)

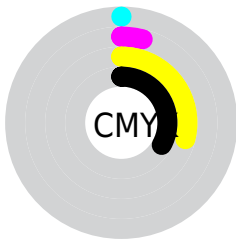
Blue (48%)



Red (51%)

Yellow (67%)

Blue (48%)

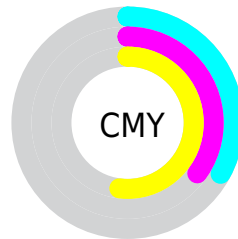


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (33%)



Cyan (33%)

Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA57A 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 ACA57A by changing the saturation by 10% instead.



ACA57A



ACA57A

FFFFFF



918B61



E4DCAF



777149



FFF8CA



5E5932



FFFFE6



45421C



2E2C04



181700



000000



ACA57A



ACA57A



ACA369



ACA78B

■ ACA058

■ ACAA9C

■ AC9E46

■ ACACAE

■ AC9B35

■ ACAFBF

■ AC9924

■ ACB1D0

■ AC9713

■ ACB3E1

■ AC9402

■ ACB6F2

■ AC9400

■ ACB8FF

■ ACBBFF

Harmonies

Analogous

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



C09E7C



ACA57A



94AB83

Triad

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



ACA57A



67AEBF



C696B3

Complementary

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



ACA57A



7A81AC

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.



B19CC4



ACA57A



78AACC

Square

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



ACA57A



6AB0AB



95A3CE



CF959D

Rectangle

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



ACA57A



84AE8E



95A3CE



C098B9

Sweetspot

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



ACA57A



E0DECC



AC7A82



706E64



F0F0F0



707070

Same Dimension

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



ACA57A



E0D592



9BAC7A



57554E



968100



171400

Inverse Universe

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



7A81AC



929DE0



8B7AAC



4E4F57



001596



000317

Previews

White Background



This preview shows how the Hex color ACA57A looks on a white background.

Color Contrast Check

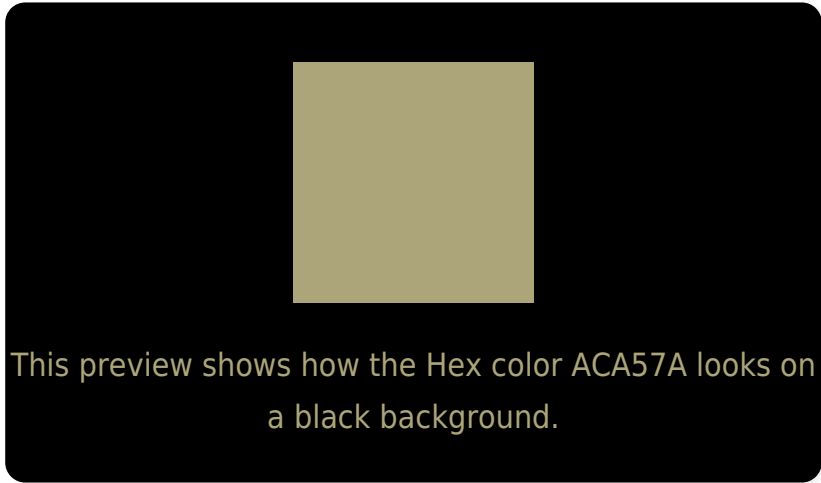
Large Text (above 18pt) WCAG AA × Fail

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

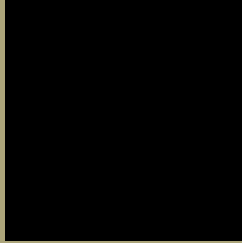
Any Text WCAG AA ✓ Pass

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 ACA57A Background



This preview shows how black text looks on a background with the Hex color ACA57A.



This preview shows how white text looks on a background with the Hex color ACA57A.

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

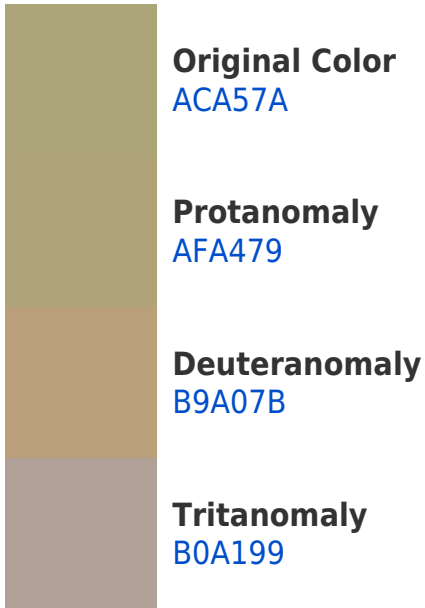


Original Color
ACA57A

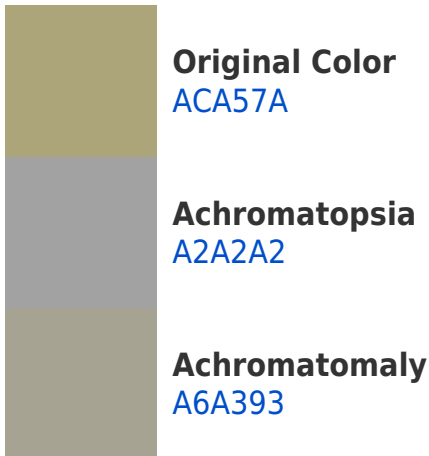
Protanopia
B0A479

Deuteranopia
C19D7C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACA57A 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 #ACA57A looks like.

```
.text, #text, p{  
    color:#ACA57A  
}
```

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 #ACA57A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA57A
}
```

Border

The CSS property to change the border of an element to Hex ACA57A 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
#ACA57A }
```

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

```
.border{ border-color:#ACA57A }
```

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

Here you see how a box with a 4 pixel #ACA57A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA57A; -webkit-box-shadow:4px 4px  
4px 4px #ACA57A; box-shadow:4px 4px 4px  
4px #ACA57A }
```

Background

The CSS property to change the background color of an element to Hex ACA57A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA57A }
```

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

```
.background{ background-color:#ACA57A }
```

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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