

Converting Colors

Hex(ACA378)

Have a look what the booklet for
Hex(ACA378) contains.

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Color

Hex(ACA378)

Conversions

Conversions Part 1

Format	Color
Hex	ACA378
RGB	172, 163, 120
RGB Percent	67%, 64%, 47%
CMY	0.3255, 0.3608, 0.5294
CMYK	0.00, 0.05, 0.30, 0.33
HSL	50°, 24%, 57%
HSV	50°, 30%, 67%
XYZ	33.5006, 36.3211, 23.0143
YIQ	160.7890, 19.1670, -11.4650

Conversions

Conversions Part 2

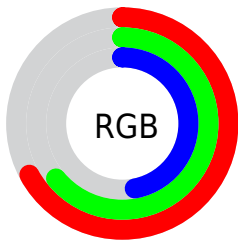
Format	Color
RYB	131, 172, 120
Decimal	11314040
CIELab	66.76, -3.55, 23.56
CIELCh	67, 23.828, 98.578
Yxy	36.3211, 0.3609, 0.3912
Android (android.graphics.Color)	4289504120 (0xFFACA378)
YUV	160.7890, -20.1090, 9.8320
Hunter-Lab	60.2670, -6.2444, 19.5457

Details

The Hex color **ACA378** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7881AC**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E4DAAD**, and **776F47** is the 20% darker color. If you saturate the color by 10%, you get **ACA067**, and if you desaturate by 10%, it is **ACA689**.

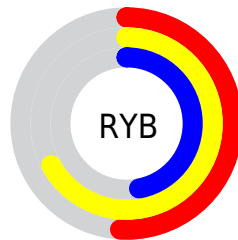
Distribution



Red (67%)

Green (64%)

Blue (47%)



Red (51%)

Yellow (67%)

Blue (47%)

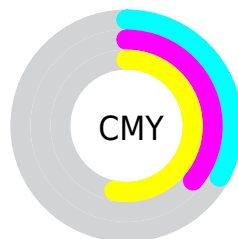


Cyan (0%)

Magenta (5%)

Yellow (30%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACA378 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 ACA378 by changing the saturation by 10% instead.



ACA378



ACA378

FFFFFF



91895F



E4DAAD



776F47



FFF6C8



5E5730



FFFFE4



45401A



2E2A02



171600



000000



ACA378



ACA378



ACA067



ACA689

■ AC9D56

■ ACA99A

■ AC9A44

■ ACACAC

■ AC9733

■ ACAFBD

■ AC9422

■ ACB2CE

■ AC9111

■ ACB5DF

■ AC8E00

■ ACB8F0

■ ACBBFF

■ ACBEFF

Harmonies

Analogous

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



C09C7B



ACA378



94A980

Triad

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



ACA378



64ADBC



C395B3

Complementary

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



ACA378



7881AC

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.



AE9BC4



ACA378



75A9CA

Square

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



ACA378



69AFA8



91A2CC



CE939D

Rectangle

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



ACA378



84AC8B



91A2CC



BD97B9

Sweetspot

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



ACA378



E0DDCC



AC7882



706E64



F0F0F0



707070

Same Dimension

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



ACA378



E0D290



9CAC78



57554E



967C00



171300

Inverse Universe

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



7881AC



909EE0



8878AC



4E5057



001A96



000417

Previews

White Background



This preview shows how the Hex color ACA378 looks on a white background.

Color Contrast Check

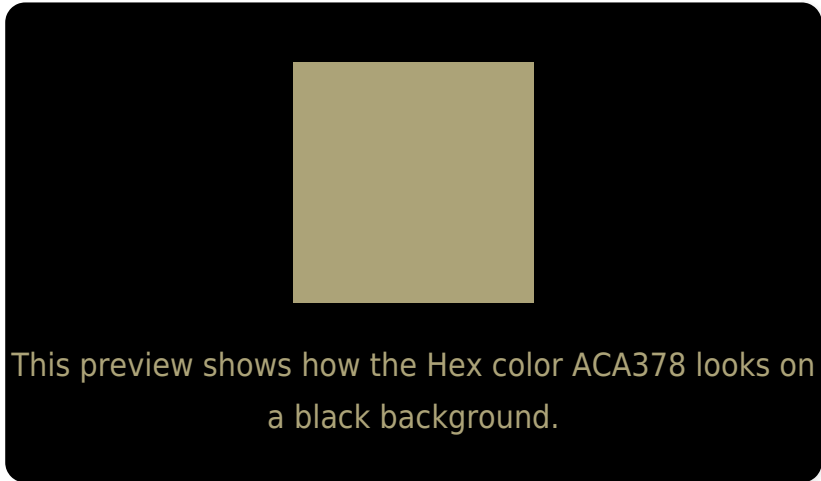
Large Text (above 18pt) WCAG AA × Fail

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

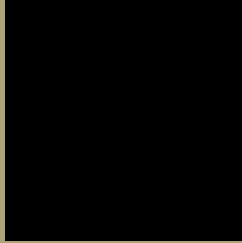
Any Text WCAG AA ✓ Pass

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 ACA378 Background



This preview shows how black text looks on a background with the Hex color ACA378.



This preview shows how white text looks on a background with the Hex color ACA378.

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](#).

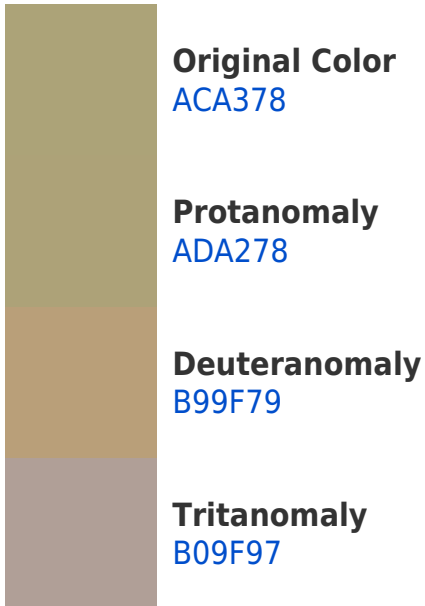
Dichromacy



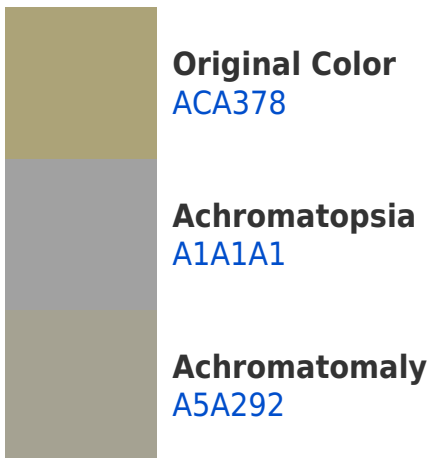


Tritanopia
B29DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACA378 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 #ACA378 looks like.

```
.text, #text, p{  
    color:#ACA378  
}
```

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 #ACA378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACA378
}
```

Border

The CSS property to change the border of an element to Hex ACA378 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
#ACA378 }
```

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

```
.border{ border-color:#ACA378 }
```

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

Here you see how a box with a 4 pixel #ACA378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACA378; -webkit-box-shadow:4px 4px  
4px 4px #ACA378; box-shadow:4px 4px 4px  
4px #ACA378 }
```

Background

The CSS property to change the background color of an element to Hex ACA378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACA378 }
```

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

```
.background{ background-color:#ACA378 }
```

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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