

Converting Colors

Hex(ACC97A)

Have a look what the booklet for
Hex(ACC97A) contains.

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Color

Hex(ACC97A)

Conversions

Conversions Part 1

Format	Color
Hex	ACC97A
RGB	172, 201, 122
RGB Percent	67%, 79%, 48%
CMY	0.3255, 0.2118, 0.5216
CMYK	0.14, 0.00, 0.39, 0.21
HSL	82°, 42%, 63%
HSV	82°, 39%, 79%
XYZ	41.4128, 51.9491, 26.2568
YIQ	183.3230, 8.0750, -30.7170

Conversions

Conversions Part 2

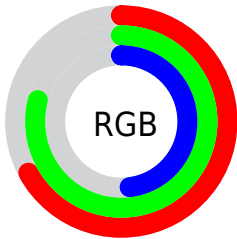
Format	Color
RYB	122, 201, 151
Decimal	11323770
CIELab	77.25, -22.89, 36.29
CIELCh	77, 42.904, 122.238
Yxy	51.9491, 0.3462, 0.4343
Android (android.graphics.Color)	4289513850 (0xFFACC97A)
YUV	183.3230, -30.2322, -9.9303
Hunter-Lab	72.0757, -23.5712, 28.8539

Details

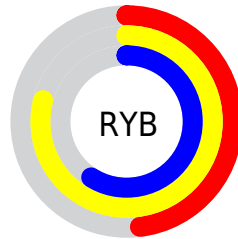
The Hex color **ACC97A** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **977AC9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E4FFAF**, and **769348** is the 20% darker color. If you saturate the color by 10%, you get **A5C966**, and if you desaturate by 10%, it is **B3C98E**.

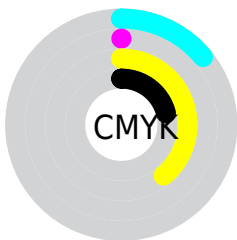
Distribution



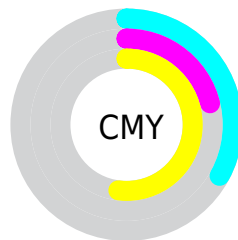
- Red (67%)
- Green (79%)
- Blue (48%)



- Red (48%)
- Yellow (79%)
- Blue (59%)



- Cyan (14%)
- Magenta (0%)
- Yellow (39%)
- Black (21%)



- Cyan (33%)
- Magenta (21%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACC97A 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 ACC97A by changing the saturation by 10% instead.

 ACC97A

 ACC97A

FFFFFF

 91AE60

 E4FFAF

 769348

 FFFFCB

 5D792F

 FFFFEB

 446017

 2B4800

 143200

 001E00

 000000

 ACC97A

 ACC97A

 A5C966

 B3C98E

 9DC952

 BBC9A2

 96C93E

 C2C9B6

 8EC92A

 CAC9CA

 87C916

 D1C9DF

 80C901

 D8C9F3

 7FC900

 E0C9FF

 E7C9FF

 EEC9FF

Harmonies

Analogous

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



D6BD6E



ACC97A



7CD198

Triad

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



ACC97A



3ACDFE



FF9FBD

Complementary

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



ACC97A



977AC9

Split Complementary

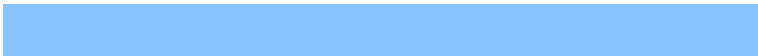
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3A6E5



ACC97A



89C2FF

Square

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



ACC97A



00D3E8



C7B3FF



FFA496

Rectangle

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



ACC97A



56D3B3



C7B3FF



FFA0CB

Sweetspot

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



ACC97A



F4FFE0



C9977A



79806E



000000



808080

Same Dimension

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



ACC97A



D3FF87



85C97A



60635A



67A300



172400

Inverse Universe

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



977AC9



B387FF



BE7AC9



5D5A63



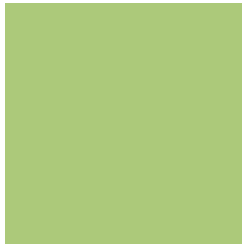
3C00A3



0D0024

Previews

White Background



This preview shows how the Hex color ACC97A looks on a white background.

Color Contrast Check

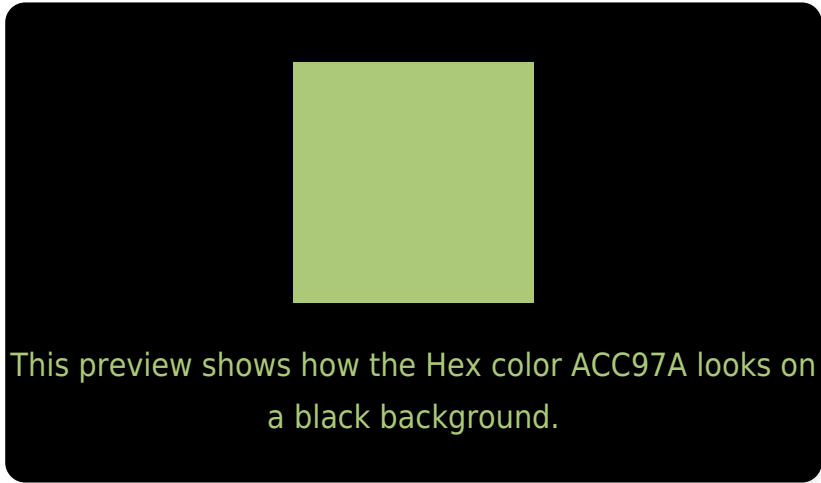
Large Text (above 18pt) WCAG AA × Fail

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

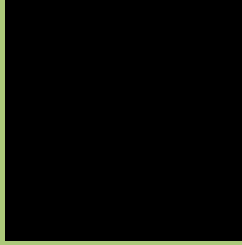
Any Text WCAG AA ✓ Pass

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 ACC97A Background



This preview shows how black text looks on a background with the Hex color ACC97A.

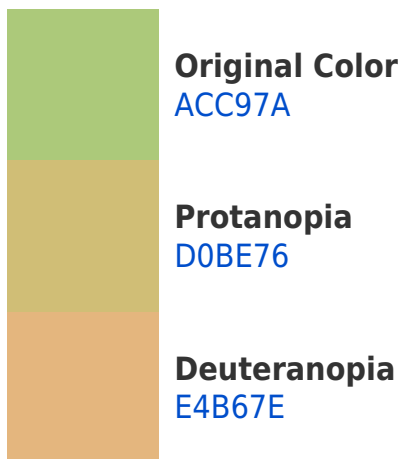


This preview shows how white text looks on a background with the Hex color ACC97A.

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](#).

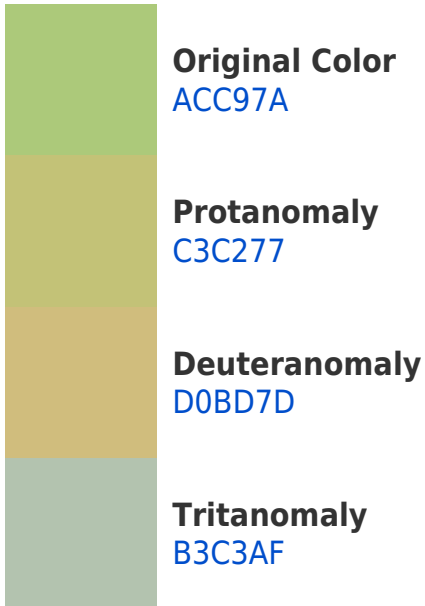
Dichromacy



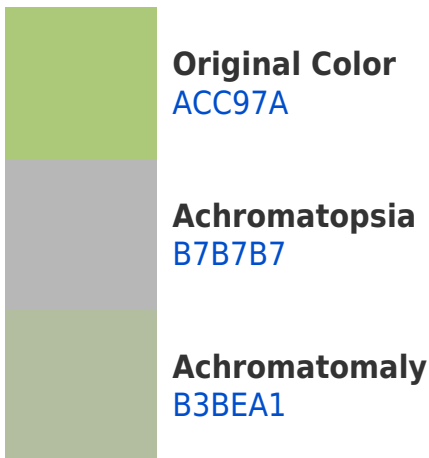


Tritanopia
B7BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACC97A 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 #ACC97A looks like.

```
.text, #text, p{  
    color:#ACC97A  
}
```

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 #ACC97A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC97A
}
```

Border

The CSS property to change the border of an element to Hex ACC97A 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
#ACC97A }
```

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

```
.border{ border-color:#ACC97A }
```

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

Here you see how a box with a 4 pixel #ACC97A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC97A; -webkit-box-shadow:4px 4px  
4px 4px #ACC97A; box-shadow:4px 4px 4px  
4px #ACC97A }
```

Background

The CSS property to change the background color of an element to Hex ACC97A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC97A }
```

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

```
.background{ background-color:#ACC97A }
```

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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