

Converting Colors

Hex(AAC97C)

Have a look what the booklet for
Hex(AAC97C) contains.

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Color

Hex(AAC97C)

Conversions

Conversions Part 1

Format	Color
Hex	AAC97C
RGB	170, 201, 124
RGB Percent	67%, 79%, 49%
CMY	0.3333, 0.2118, 0.5137
CMYK	0.15, 0.00, 0.38, 0.21
HSL	84°, 42%, 64%
HSV	84°, 38%, 79%
XYZ	41.1023, 51.7746, 26.8960
YIQ	182.9530, 6.2410, -30.5190

Conversions

Conversions Part 2

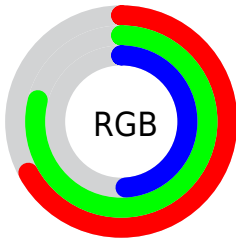
Format	Color
RYB	124, 201, 155
Decimal	11192700
CIELab	77.15, -23.39, 35.11
CIELCh	77, 42.183, 123.668
Yxy	51.7746, 0.3432, 0.4323
Android (android.graphics.Color)	4289382780 (0xFFAAC97C)
YUV	182.9530, -29.0638, -11.3598
Hunter-Lab	71.9545, -23.9566, 28.2061

Details

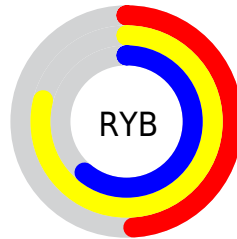
The Hex color **AAC97C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **9B7CC9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E2FFB1**, and **75934A** is the 20% darker color. If you saturate the color by 10%, you get **A2C968**, and if you desaturate by 10%, it is **B2C990**.

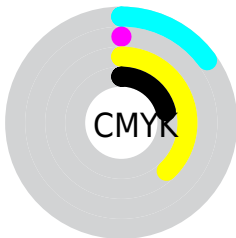
Distribution



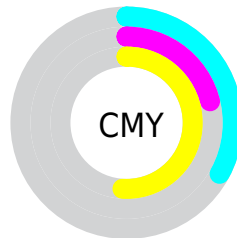
- Red (67%)
- Green (79%)
- Blue (49%)



- Red (49%)
- Yellow (79%)
- Blue (61%)



- Cyan (15%)
- Magenta (0%)
- Yellow (38%)
- Black (21%)



- Cyan (33%)
- Magenta (21%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAC97C 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 AAC97C by changing the saturation by 10% instead.

 AAC97C

 AAC97C

FFFFFF

 8FAE62

 E2FFB1

 75934A

 FFFFCF

 5B7932

 FFFFEA

 42601A

 2A4800

 123100

 001E00

 000000

 AAC97C

 AAC97C

 A2C968

 B2C990

 9AC954

 BAC9A4

 92C940

 C2C9B8

 8AC92C

 CAC9CC

 82C917

 D2C9E1

 79C903

 DBC9F5

 78C900

 E3C9FF

 EBC9FF

 F3C9FF

Harmonies

Analogous

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



D3BE70



AAC97C



7AD09B

Triad

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



AAC97C



43CCFF



FFA0BB

Complementary

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



AAC97C



9B7CC9

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.



F4A6E2



AAC97C



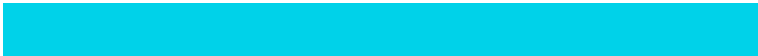
8DC1FF

Square

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



AAC97C



00D2E9



C9B3FF



FFA495

Rectangle

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



AAC97C



56D3B5



C9B3FF



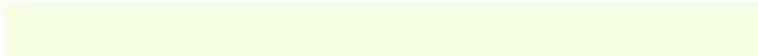
FFA1C8

Sweetspot

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



AAC97C



F4FFE3



C99B7C



79806F



000000



808080

Same Dimension

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



AAC97C



D0FF8A



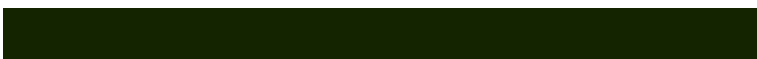
84C97C



5F635A



61A300



152400

Inverse Universe

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



9B7CC9



B98AFF



C17CC9



5E5A63



4200A3



0E0024

Previews

White Background



This preview shows how the Hex color AAC97C looks on a white background.

Color Contrast Check

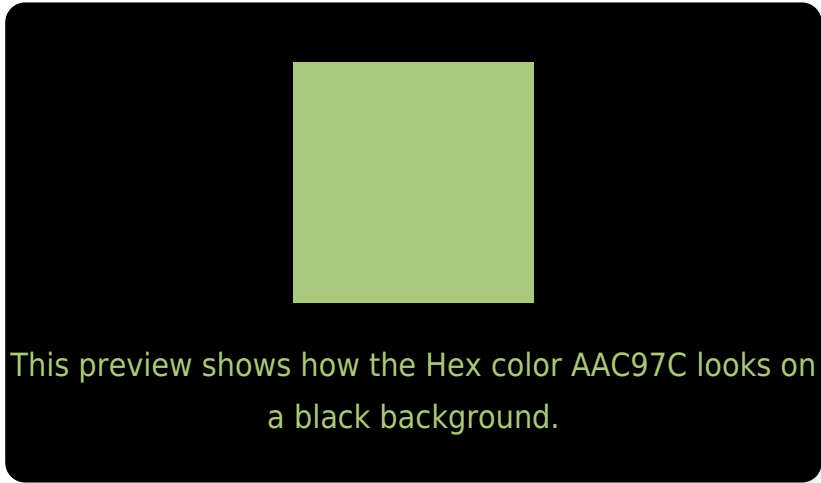
Large Text (above 18pt) WCAG AA × Fail

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

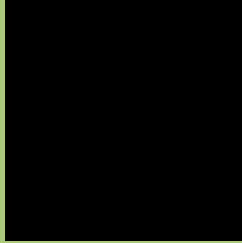
Any Text WCAG AA ✓ Pass

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 AAC97C Background



This preview shows how black text looks on a background with the Hex color AAC97C.

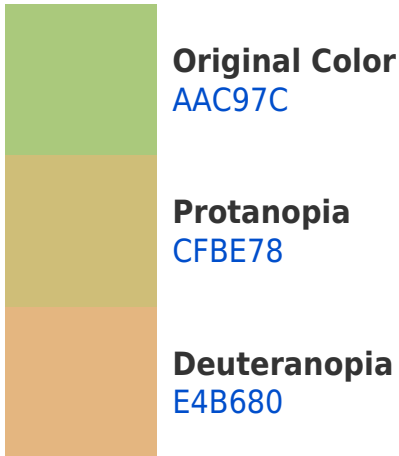


This preview shows how white text looks on a background with the Hex color AAC97C.

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](#).

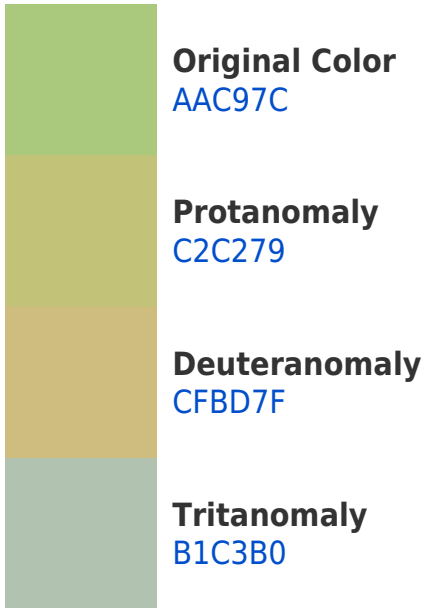
Dichromacy



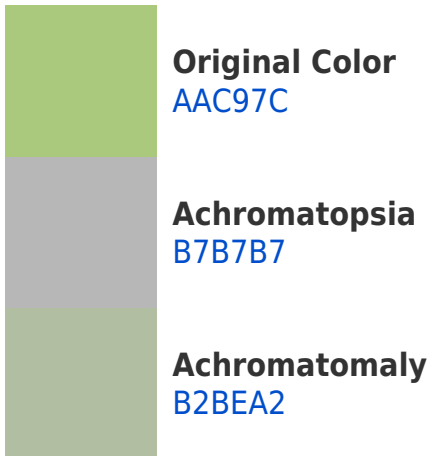


Tritanopia
B5BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAC97C 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 #AAC97C looks like.

```
.text, #text, p{  
    color:#AAC97C  
}
```

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 #AAC97C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAC97C
}
```

Border

The CSS property to change the border of an element to Hex AAC97C 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
#AAC97C }
```

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

```
.border{ border-color:#AAC97C }
```

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

Here you see how a box with a 4 pixel #AAC97C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAC97C; -webkit-box-shadow:4px 4px  
4px 4px #AAC97C; box-shadow:4px 4px 4px  
4px #AAC97C }
```

Background

The CSS property to change the background color of an element to Hex AAC97C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAC97C }
```

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

```
.background{ background-color:#AAC97C }
```

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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