

Converting Colors

Hex(AAC99C)

Have a look what the booklet for
Hex(AAC99C) contains.

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Color

Hex(AAC99C)

Conversions

Conversions Part 1

Format	Color
Hex	AAC99C
RGB	170, 201, 156
RGB Percent	67%, 79%, 61%
CMY	0.3333, 0.2118, 0.3882
CMYK	0.15, 0.00, 0.22, 0.21
HSL	101°, 29%, 70%
HSV	101°, 22%, 79%
XYZ	43.4650, 52.7196, 39.3376
YIQ	186.6010, -4.0310, -20.5670

Conversions

Conversions Part 2

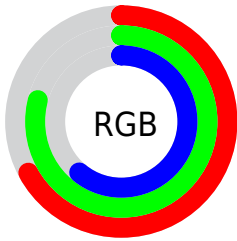
Format	Color
RYB	156, 201, 187
Decimal	11192732
CIELab	77.71, -18.70, 19.12
CIELCh	78, 26.749, 134.365
Yxy	52.7196, 0.3207, 0.3890
Android (android.graphics.Color)	4289382812 (0xFFAAC99C)
YUV	186.6010, -15.0863, -14.5591
Hunter-Lab	72.6083, -20.2104, 18.7038

Details

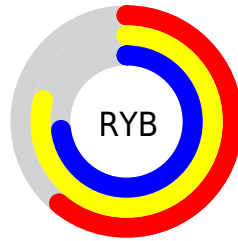
The Hex color **AAC99C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BB9CC9**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E2FFD3**, and **759369** is the 20% darker color. If you saturate the color by 10%, you get **9CC988**, and if you desaturate by 10%, it is **B8C9B0**.

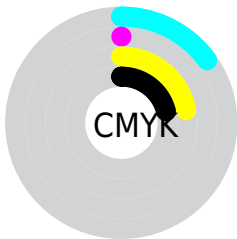
Distribution



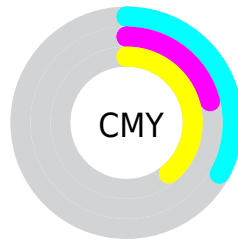
- Red (67%)
- Green (79%)
- Blue (61%)



- Red (61%)
- Yellow (79%)
- Blue (73%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)
- Black (21%)



- Cyan (33%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAC99C 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 AAC99C by changing the saturation by 10% instead.

 AAC99C

FFFFFF

 E2FFD3

 FEFFEF

 AAC99C

 8FAE82

 759369

 5C7950

 446039

 2D4823

 16320E

 001D00

 000000

 AAC99C

 AAC99C

 9CC988

 B8C9B0

 8EC974

 C6C9C4

 80C960

 D4C9D8

 73C94C

 E1C9EC

 65C938

 EFC9FF

 57C923

 FDC9FF

 49C90F

 FFC9FF

 3FC900

Harmonies

Analogous

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



C6C290



AAC99C



8ECDB2

Triad

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



AAC99C



91C6EF



F3AEB5

Complementary

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



AAC99C



BB9CC9

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.



E9B0CE



AAC99C



B2BEF0

Square

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



AAC99C



7ACCE2



D3B6E4



EEB29E

Rectangle

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



AAC99C



80CEC3



D3B6E4



F1AEBD

Sweetspot

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



AAC99C



F3FFED



C9BB9C



788075



000000



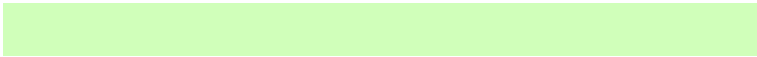
808080

Same Dimension

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



AAC99C



D0FFBA



9CC9A4



5D635A



33A300



0B2400

Inverse Universe

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



BB9CC9



EABAFF



C99CC1



605A63



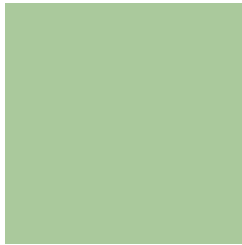
7000A3



190024

Previews

White Background



This preview shows how the Hex color AAC99C looks on a white background.

Color Contrast Check

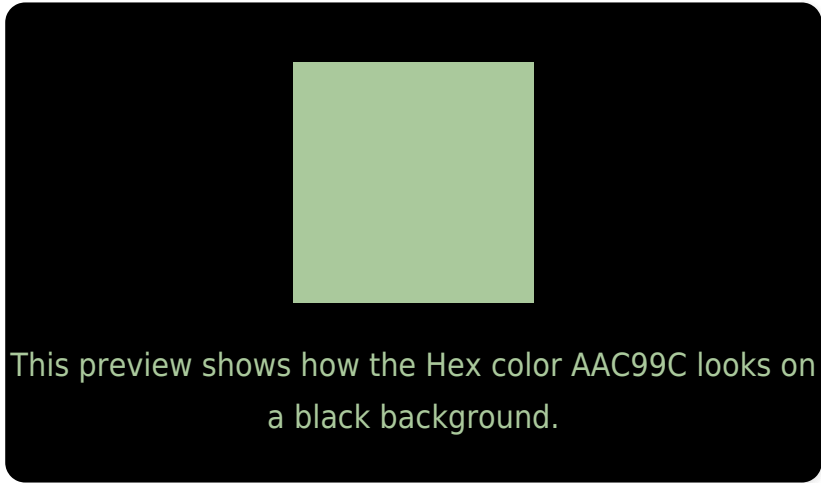
Large Text (above 18pt) WCAG AA × Fail

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

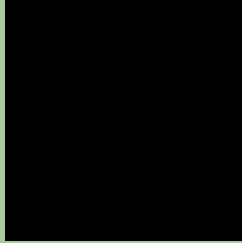
Any Text WCAG AA ✓ Pass

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 AAC99C Background



This preview shows how black text looks on a background with the Hex color AAC99C.

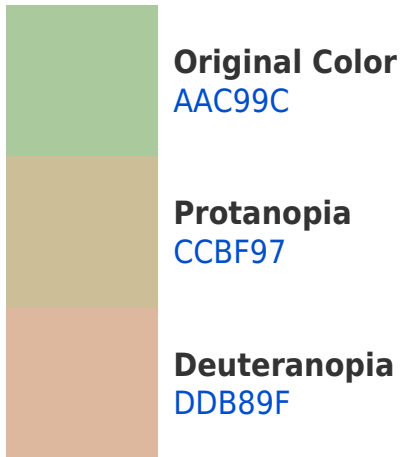


This preview shows how white text looks on a background with the Hex color AAC99C.

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](#).

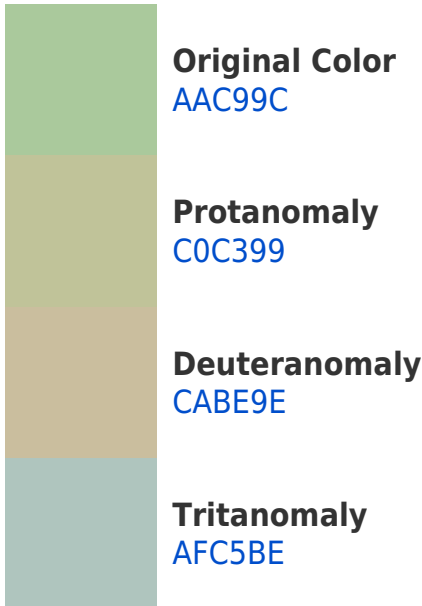
Dichromacy





Tritanopia
B2C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAC99C 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 #AAC99C looks like.

```
.text, #text, p{  
    color:#AAC99C  
}
```

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 #AAC99C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAC99C  
}
```

Border

The CSS property to change the border of an element to Hex AAC99C 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  
#AAC99C }
```

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

```
.border{ border-color:#AAC99C }
```

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

Here you see how a box with a 4 pixel #AAC99C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAC99C; -webkit-box-shadow:4px 4px  
4px 4px #AAC99C; box-shadow:4px 4px 4px  
4px #AAC99C }
```

Background

The CSS property to change the background color of an element to Hex AAC99C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAC99C }
```

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

```
.background{ background-color:#AAC99C }
```

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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