

Converting Colors

Hex(AACB97)

Have a look what the booklet for
Hex(AACB97) contains.

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Color

Hex(AACB97)

Conversions

Conversions Part 1

Format	Color
Hex	AACB97
RGB	170, 203, 151
RGB Percent	67%, 80%, 59%
CMY	0.3333, 0.2039, 0.4078
CMYK	0.16, 0.00, 0.26, 0.20
HSL	98°, 33%, 69%
HSV	98°, 26%, 80%
XYZ	43.5194, 53.4923, 37.3095
YIQ	187.2050, -2.9760, -23.1680

Conversions

Conversions Part 2

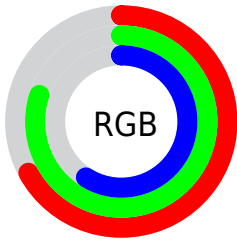
Format	Color
RYB	151, 203, 184
Decimal	11193239
CIELab	78.16, -20.51, 22.40
CIElCh	78, 30.369, 132.473
Yxy	53.4923, 0.3240, 0.3982
Android (android.graphics.Color)	4289383319 (0xFFAACB97)
YUV	187.2050, -17.8491, -15.0888
Hunter-Lab	73.1384, -21.7797, 20.9518

Details

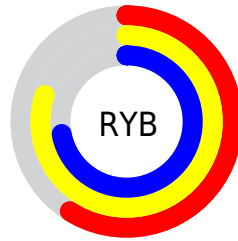
The Hex color **AACB97** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B897CB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E2FFCD**, and **759564** is the 20% darker color. If you saturate the color by 10%, you get **9DCB83**, and if you desaturate by 10%, it is **B7CBAB**.

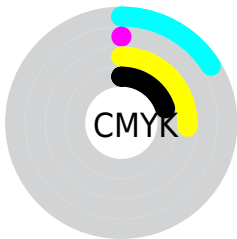
Distribution



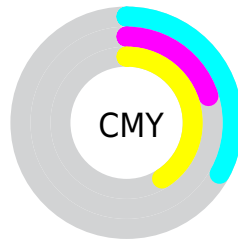
- Red (67%)
- Green (80%)
- Blue (59%)



- Red (59%)
- Yellow (80%)
- Blue (72%)



- Cyan (16%)
- Magenta (0%)
- Yellow (26%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AACB97 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 AACB97 by changing the saturation by 10% instead.



AACB97



AACB97

FFFFFF



8FB07D



E2FFCD



759564



FFFFEA



5C7B4C



446234



2C4A1E



163307



001F00



000000



AACB97



AACB97

 9DCB83

 B7CBAB

 90CB6E

 C4CBC0

 83CB5A

 D1CBD4

 76CB46

 DECBE8

 6ACB32

 EACBFD

 5DCB1D

 F7CBFF

 50CB09

 FFCBFF

 4ACB00

Harmonies

Analogous

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



CAC38A



AACB97



8AD0AF

Triad

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



AACB97



87C9F6



FAADB6

Complementary

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



AACB97



B897CB

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.



EFAFD3



AACB97



AFC0F8

Square

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



AACB97



6DCFE6



D4B6EB



F6B19C

Rectangle

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



AACB97



77D1C3



D4B6EB



F8ADC0

Sweetspot

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



AACB97



F2FFEB



CBB897



778073



000000



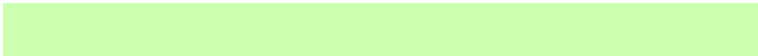
808080

Same Dimension

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



AACB97



CDFFB0



97CB9E



60665C



3DA600



0E2600

Inverse Universe

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



B897CB



E2B0FF



CB97C4



625C66



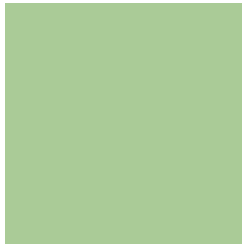
6900A6



180026

Previews

White Background



This preview shows how the Hex color AACB97 looks on a white background.

Color Contrast Check

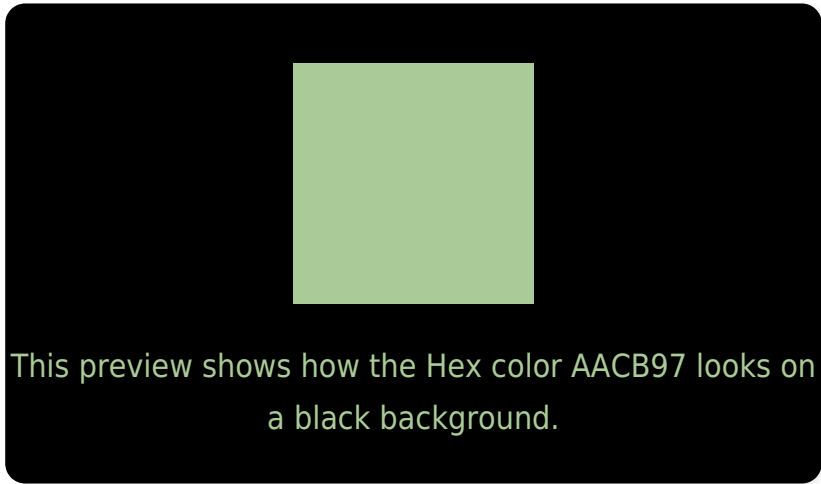
Large Text (above 18pt) WCAG AA × Fail

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

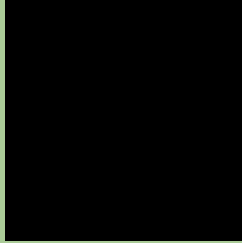
Any Text WCAG AA ✓ Pass

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 AACB97 Background



This preview shows how black text looks on a background with the Hex color AACB97.

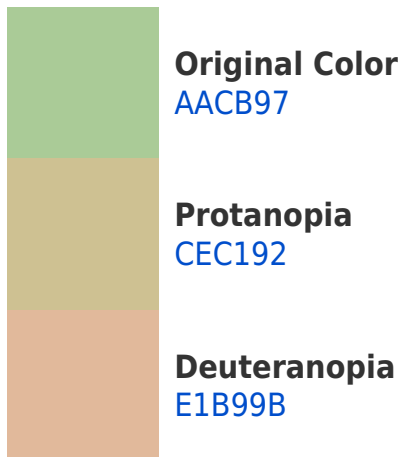


This preview shows how white text looks on a background with the Hex color AACB97.

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](#).

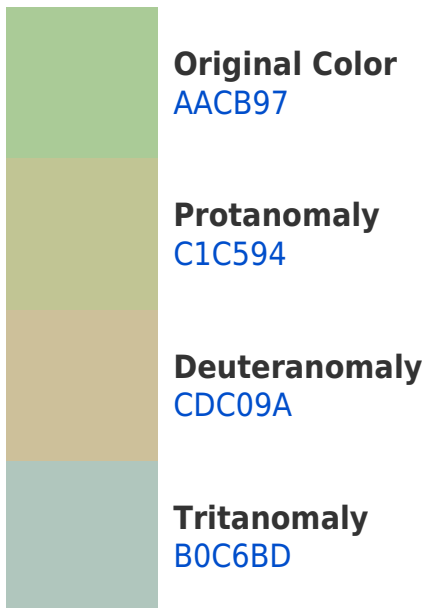
Dichromacy



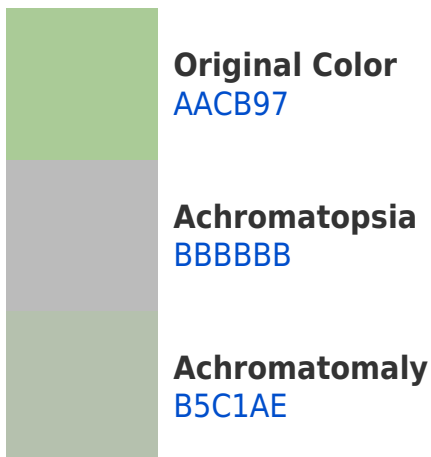


Tritanopia
B3C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AACB97 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 #AACB97 looks like.

```
.text, #text, p{  
    color:#AACB97  
}
```

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 #AACB97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AACB97
}
```

Border

The CSS property to change the border of an element to Hex AACB97 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
#AACB97 }
```

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

```
.border{ border-color:#AACB97 }
```

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

Here you see how a box with a 4 pixel #AACB97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AACB97; -webkit-box-shadow:4px 4px  
4px 4px #AACB97; box-shadow:4px 4px 4px  
4px #AACB97 }
```

Background

The CSS property to change the background color of an element to Hex AACB97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AACB97 }
```

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

```
.background{ background-color:#AACB97 }
```

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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