

Converting Colors

Hex(AAD1AC)

Have a look what the booklet for
Hex(AAD1AC) contains.

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Color

Hex(AAD1AC)

Conversions

Conversions Part 1

Format	Color
Hex	AAD1AC
RGB	170, 209, 172
RGB Percent	67%, 82%, 67%
CMY	0.3333, 0.1804, 0.3255
CMYK	0.19, 0.00, 0.18, 0.18
HSL	123°, 30%, 74%
HSV	123°, 19%, 82%
XYZ	46.8244, 57.1255, 47.5881
YIQ	193.1210, -11.3670, -19.7750

Conversions

Conversions Part 2

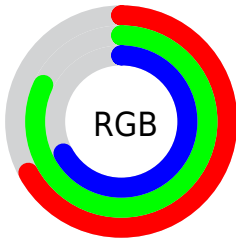
Format	Color
RYB	170, 207, 209
Decimal	11194796
CIELab	80.25, -19.98, 14.17
CIELCh	80, 24.492, 144.650
Yxy	57.1255, 0.3090, 0.3770
Android (android.graphics.Color)	4289384876 (0xFFAAD1AC)
YUV	193.1210, -10.4127, -20.2771
Hunter-Lab	75.5814, -21.6827, 15.5764

Details

The Hex color **AAD1AC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D1AACF**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E2FFE3**, and **759A78** is the 20% darker color. If you saturate the color by 10%, you get **95D198**, and if you desaturate by 10%, it is **BFD1C0**.

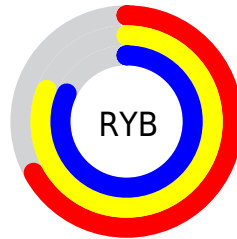
Distribution



Red (67%)

Green (82%)

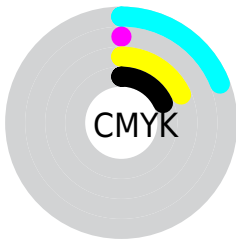
Blue (67%)



Red (67%)

Yellow (81%)

Blue (82%)

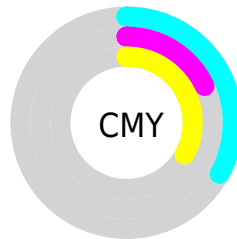


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (18%)



Cyan (33%)

Magenta (18%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAD1AC 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 AAD1AC by changing the saturation by 10% instead.

 AAD1AC

FFFFFF

 E2FFE3

 AAD1AC

 8FB591

 759A78

 5C805F

 446747

 2C4F30

 16381B

 002202

 000200

 000000

 AAD1AC

 AAD1AC

 95D198

 BFD1C0

 80D184

 D4D1D4

 6BD171

 E9D1E7

 56D15D

 FED1FB

 41D149

 FFD1FF

 2DD135

 18D121

 03D10D

 00D10B

Harmonies

Analogous

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



C4CB9D



AAD1AC



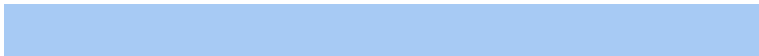
93D4C2

Triad

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



AAD1AC



A7CAF4



F6B8B5

Complementary

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



AAD1AC



D1AACF

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.



F2B7CC



AAD1AC



C6C3F0

Square

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



AAD1AC



8ED0EC



E1BBE2



EEBDA3

Rectangle

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



AAD1AC



89D4D2



E1BBE2



F6B7BC

Sweetspot

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



AAD1AC



F0FFF0



CFD1AA



778077



000000



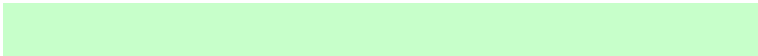
808080

Same Dimension

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



AAD1AC



C7FFCA



AAD1BF



5E695F



00A809



002902

Inverse Universe

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



D1AACF



FFC7FC



D1AABC



695E68



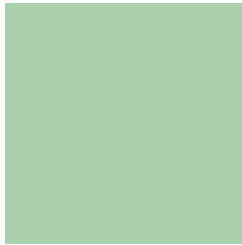
A800A0



290027

Previews

White Background



This preview shows how the Hex color AAD1AC looks on a white background.

Color Contrast Check

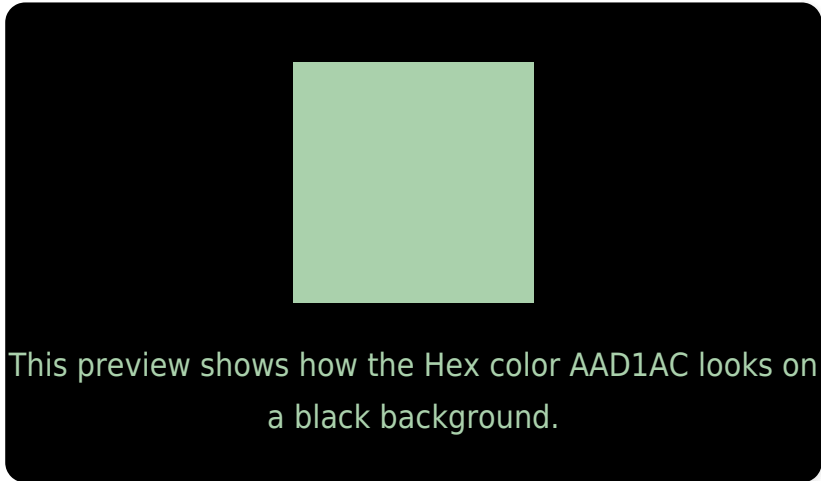
Large Text (above 18pt) WCAG AA × Fail

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

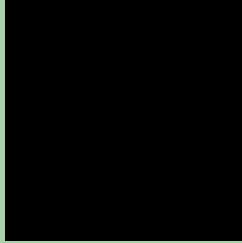
Any Text WCAG AA ✓ Pass

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 AAD1AC Background



This preview shows how black text looks on a background with the Hex color AAD1AC.

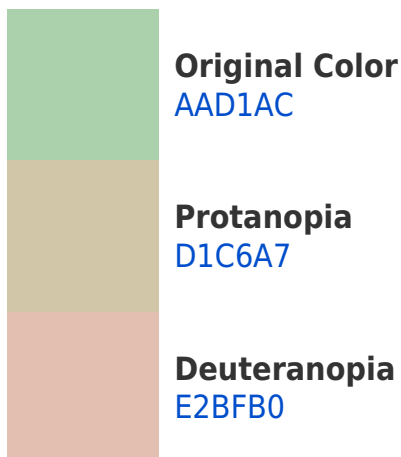


This preview shows how white text looks on a background with the Hex color AAD1AC.

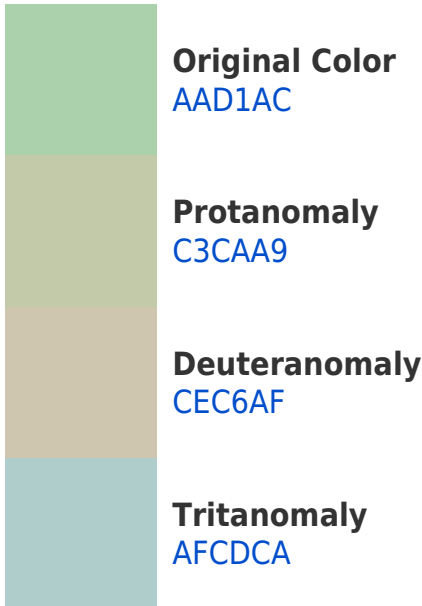
Color Blindness Simulation

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](#).

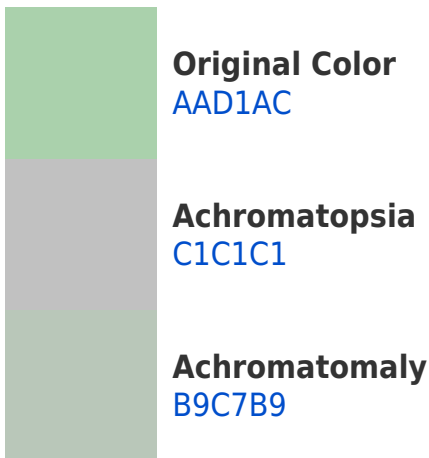
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAD1AC 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 #AAD1AC looks like.

```
.text, #text, p{  
    color:#AAD1AC  
}
```

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 #AAD1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAD1AC  
}
```

Border

The CSS property to change the border of an element to Hex AAD1AC 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  
#AAD1AC }
```

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

```
.border{ border-color:#AAD1AC }
```

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

Here you see how a box with a 4 pixel #AAD1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAD1AC; -webkit-box-shadow:4px 4px  
4px 4px #AAD1AC; box-shadow:4px 4px 4px  
4px #AAD1AC }
```

Background

The CSS property to change the background color of an element to Hex AAD1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAD1AC }
```

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

```
.background{ background-color:#AAD1AC }
```

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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