

Converting Colors

Hex(AAC8AD)

Have a look what the booklet for
Hex(AAC8AD) contains.

Hex(AAC8AD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AAC8AD)

Conversions

Conversions Part 1

Format	Color
Hex	AAC8AD
RGB	170, 200, 173
RGB Percent	67%, 78%, 68%
CMY	0.3333, 0.2157, 0.3216
CMYK	0.15, 0.00, 0.13, 0.22
HSL	126°, 21%, 73%
HSV	126°, 15%, 78%
XYZ	44.7747, 52.8717, 47.3806
YIQ	187.9520, -9.2130, -14.7570

Conversions

Conversions Part 2

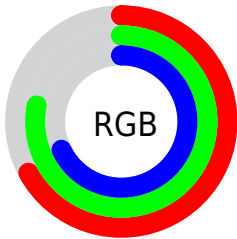
Format	Color
RYB	170, 197, 200
Decimal	11192493
CIELab	77.80, -15.26, 10.17
CIELCh	78, 18.336, 146.331
Yxy	52.8717, 0.3087, 0.3646
Android (android.graphics.Color)	4289382573 (0xFFAAC8AD)
YUV	187.9520, -7.3713, -15.7439
Hunter-Lab	72.7129, -17.3322, 12.2651

Details

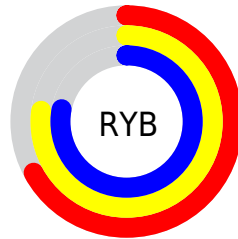
The Hex color **AAC8AD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C8AAC5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E1FFE4**, and **769279** is the 20% darker color. If you saturate the color by 10%, you get **96C89B**, and if you desaturate by 10%, it is **BEC8BF**.

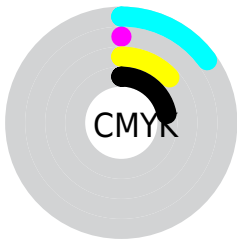
Distribution



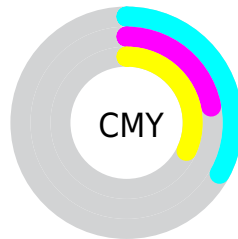
- Red (67%)
- Green (78%)
- Blue (68%)



- Red (67%)
- Yellow (77%)
- Blue (78%)



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (22%)



- Cyan (33%)
- Magenta (22%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAC8AD 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 AAC8AD by changing the saturation by 10% instead.

 AAC8AD

FFFFFF

 E1FFE4

FEFFFF

 AAC8AD

 8FAD92

 769279

 5D7860

 455F48

 2E4832

 18311C

 001D03

 000000

 AAC8AD

 AAC8AD

 96C89B

 BEC8BF

 82C889

 D2C8D1

 6EC877

 E6C8E3

 5AC865

 FAC8F5

 46C853

 FFC8FF

 32C841

 1EC82F

 0AC81D

 00C814

Harmonies

Analogous

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



BDC4A2



AAC8AD



9ACABD

Triad

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



AAC8AD



ABC2E2



E4B5B2

Complementary

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



AAC8AD



C8AAC5

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.



E1B5C3



AAC8AD



C1BDDF

Square

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



AAC8AD



99C7DC



D5B7D3



DEB9A5

Rectangle

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



AAC8AD



94CAC9



D5B7D3



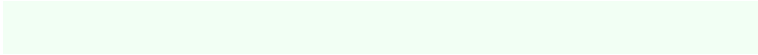
E4B5B7

Sweetspot

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



AAC8AD



F2FFF4



C5C8AA



788079



000000



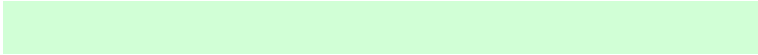
808080

Same Dimension

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



AAC8AD



D1FFD6



AAC8BC



5A635A



00A310



002404

Inverse Universe

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



C8AAC5



FFD1FA



C8AAB6



635A62



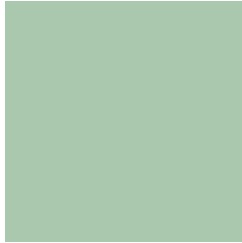
A30093



240020

Previews

White Background



This preview shows how the Hex color AAC8AD looks on a white background.

Color Contrast Check

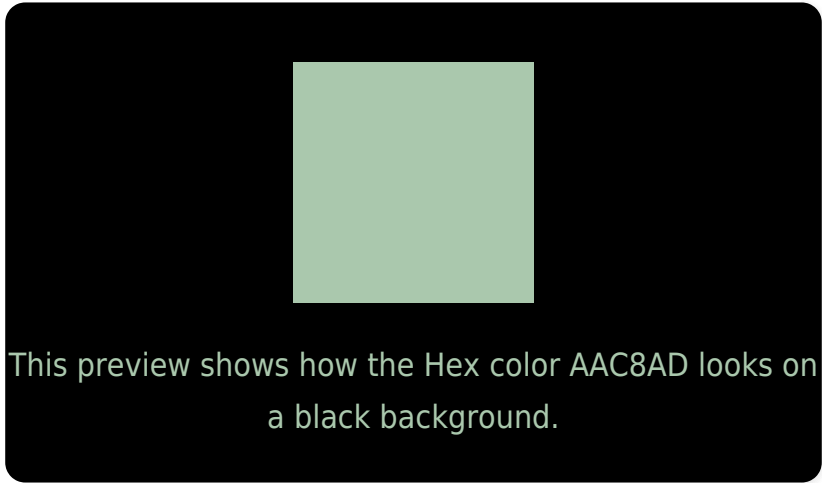
Large Text (above 18pt) WCAG AA × Fail

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

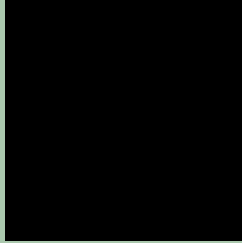
Any Text WCAG AA ✓ Pass

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 AAC8AD Background



This preview shows how black text looks on a background with the Hex color AAC8AD.

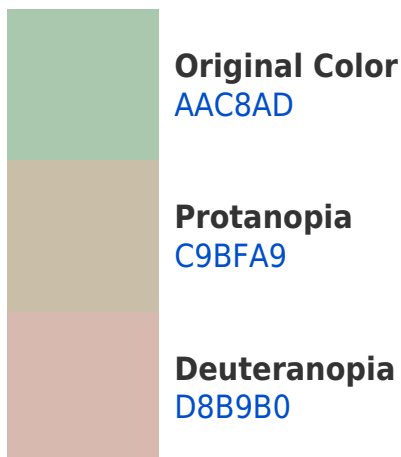


This preview shows how white text looks on a background with the Hex color AAC8AD.

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](#).

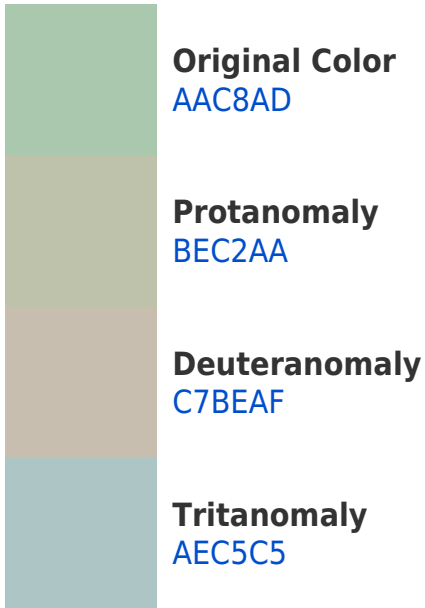
Dichromacy



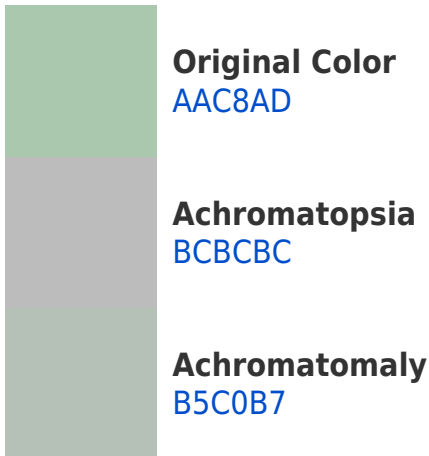


Tritanopia
B0C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAC8AD 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 #AAC8AD looks like.

```
.text, #text, p{  
    color:#AAC8AD  
}
```

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 #AAC8AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAC8AD
}
```

Border

The CSS property to change the border of an element to Hex AAC8AD 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
#AAC8AD }
```

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

```
.border{ border-color:#AAC8AD }
```

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

Here you see how a box with a 4 pixel #AAC8AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAC8AD; -webkit-box-shadow:4px 4px  
4px 4px #AAC8AD; box-shadow:4px 4px 4px  
4px #AAC8AD }
```

Background

The CSS property to change the background color of an element to Hex AAC8AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAC8AD }
```

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

```
.background{ background-color:#AAC8AD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor