

Converting Colors

Hex(A8AC8B)

Have a look what the booklet for
Hex(A8AC8B) contains.

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Color

Hex(A8AC8B)

Conversions

Conversions Part 1

Format	Color
Hex	A8AC8B
RGB	168, 172, 139
RGB Percent	66%, 67%, 55%
CMY	0.3412, 0.3255, 0.4549
CMYK	0.02, 0.00, 0.19, 0.33
HSL	67°, 17%, 61%
HSV	67°, 19%, 67%
XYZ	35.5612, 39.6940, 30.2135
YIQ	167.0420, 8.2090, -11.1110

Conversions

Conversions Part 2

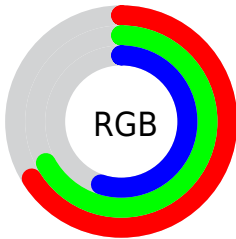
Format	Color
RYB	139, 172, 143
Decimal	11054219
CIELab	69.25, -7.17, 16.53
CIElCh	69, 18.024, 113.454
Yxy	39.6940, 0.3372, 0.3764
Android (android.graphics.Color)	4289244299 (0xFFA8AC8B)
YUV	167.0420, -13.8247, 0.8402
Hunter-Lab	63.0031, -9.5039, 15.6693

Details

The Hex color **A8AC8B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8F8BAC**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DFE3C1**, and **747859** is the 20% darker color. If you saturate the color by 10%, you get **A6AC7A**, and if you desaturate by 10%, it is **AAAC9C**.

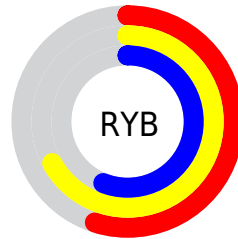
Distribution



Red (66%)

Green (67%)

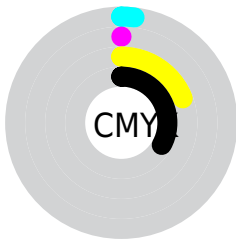
Blue (55%)



Red (55%)

Yellow (67%)

Blue (56%)

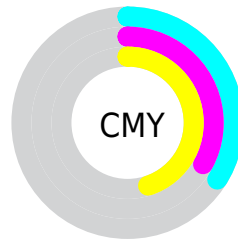


Cyan (2%)

Magenta (0%)

Yellow (19%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AC8B 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 A8AC8B by changing the saturation by 10% instead.



A8AC8B



A8AC8B

FFFFFF



8D9171



DFE3C1



747859



FCFFDD



5B5F41



FFFFF9



43472B



2D3116



191C00



000000



A8AC8B



A8AC8B



A6AC7A



AAAC9C

 A4AC69

 ACACAD

 A2AC57

 AEACBF

 A0AC46

 B0ACD0

 9EAC35

 B2ACE1

 9BAC24

 B5ACF2

 99AC13

 B7ACFF

 97AC01

 B9ACFF

 97AC00

 BBACFF

Harmonies

Analogous

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



B9A789



A8AC8B



95B095

Triad

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



A8AC8B



82B0C3



C89EAD

Complementary

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



A8AC8B



8F8BAC

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.



BBA1BD



A8AC8B



92ACC9

Square

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



A8AC8B



7DB2B5



A7A6C7



CB9E9D

Rectangle

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



A8AC8B



8AB29F



A7A6C7



C49FB3

Sweetspot

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



A8AC8B



DFE0D3



AC8F8B



6F7068



F0F0F0



707070

Same Dimension

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



A8AC8B



DAE0AD



98AC8B



56574E



849600



141700

Inverse Universe

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



8F8BAC



B3ADE0



9F8BAC



4F4E57



120096



030017

Previews

White Background



This preview shows how the Hex color A8AC8B looks on a white background.

Color Contrast Check

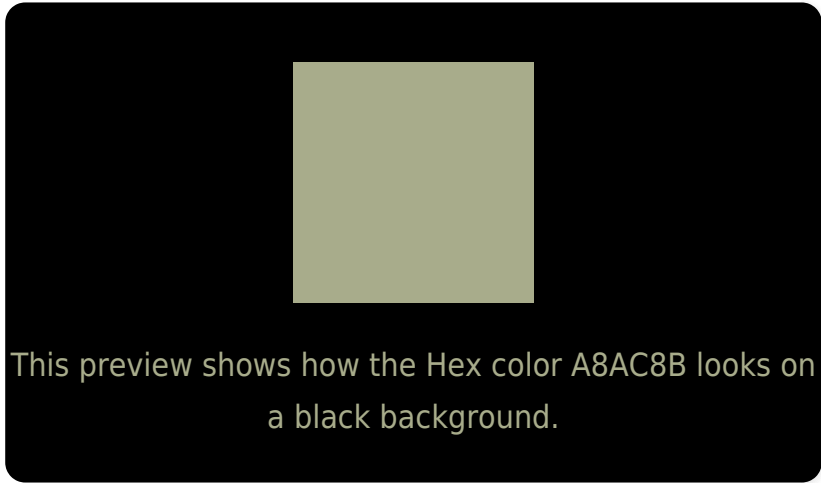
Large Text (above 18pt) WCAG AA × Fail

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

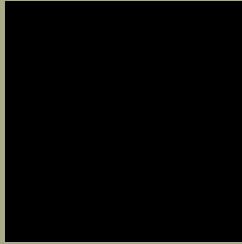
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

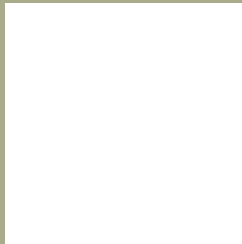
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A8AC8B Background



This preview shows how black text looks on a background with the Hex color A8AC8B.

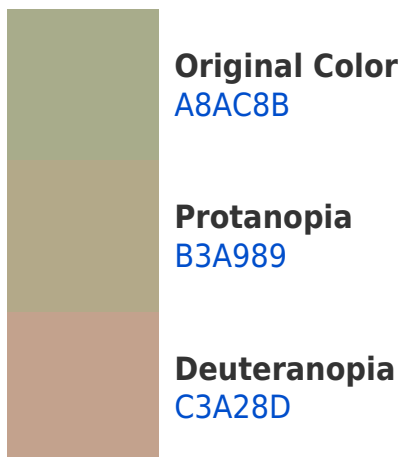


This preview shows how white text looks on a background with the Hex color A8AC8B.

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](#).

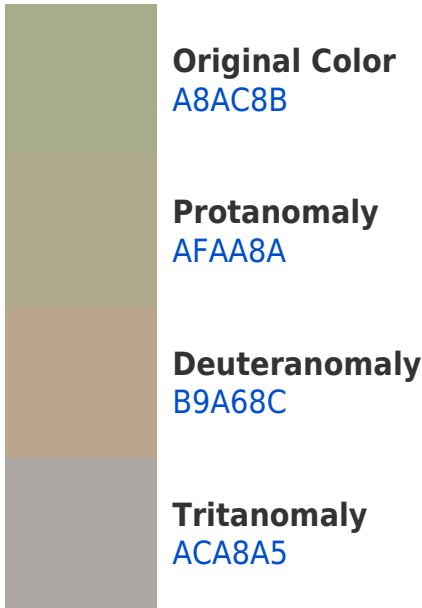
Dichromacy



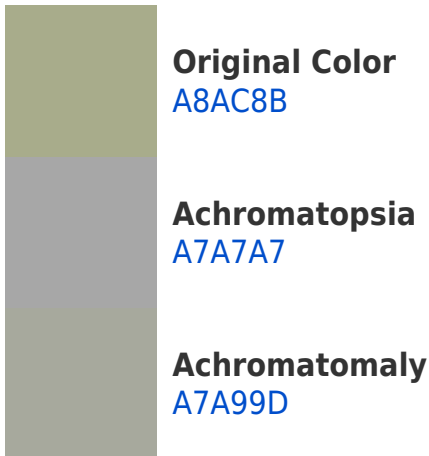


Tritanopia
AEA6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8AC8B 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 #A8AC8B looks like.

```
.text, #text, p{  
    color:#A8AC8B  
}
```

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 #A8AC8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AC8B
}
```

Border

The CSS property to change the border of an element to Hex A8AC8B 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
#A8AC8B }
```

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

```
.border{ border-color:#A8AC8B }
```

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

Here you see how a box with a 4 pixel #A8AC8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AC8B; -webkit-box-shadow:4px 4px  
4px 4px #A8AC8B; box-shadow:4px 4px 4px  
4px #A8AC8B }
```

Background

The CSS property to change the background color of an element to Hex A8AC8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AC8B }
```

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

```
.background{ background-color:#A8AC8B }
```

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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