

Converting Colors

Hex(A5AC8D)

Have a look what the booklet for
Hex(A5AC8D) contains.

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Color

Hex(A5AC8D)

Conversions

Conversions Part 1

Format	Color
Hex	A5AC8D
RGB	165, 172, 141
RGB Percent	65%, 67%, 55%
CMY	0.3529, 0.3255, 0.4471
CMYK	0.04, 0.00, 0.18, 0.33
HSL	74°, 16%, 61%
HSV	74°, 18%, 67%
XYZ	35.0773, 39.4275, 30.9608
YIQ	166.3730, 5.7790, -11.1250

Conversions

Conversions Part 2

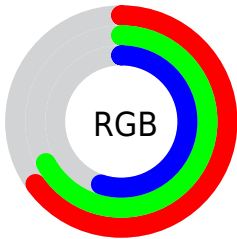
Format	Color
RYB	141, 172, 148
Decimal	10857613
CIELab	69.06, -7.99, 15.14
CIELCh	69, 17.118, 117.829
Yxy	39.4275, 0.3326, 0.3738
Android (android.graphics.Color)	4289047693 (0xFFA5AC8D)
YUV	166.3730, -12.5089, -1.2041
Hunter-Lab	62.7913, -10.1688, 14.7195

Details

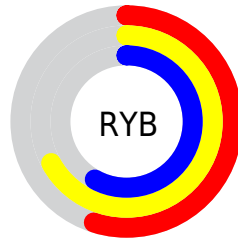
The Hex color **A5AC8D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **948DAC**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DCE3C3**, and **71785B** is the 20% darker color. If you saturate the color by 10%, you get **A1AC7C**, and if you desaturate by 10%, it is **A9AC9E**.

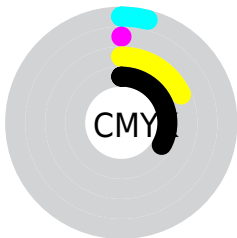
Distribution



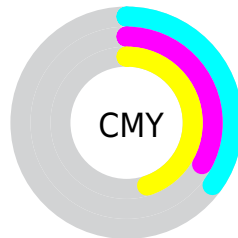
- Red (65%)
- Green (67%)
- Blue (55%)



- Red (55%)
- Yellow (67%)
- Blue (58%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (33%)



- Cyan (35%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AC8D 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 A5AC8D by changing the saturation by 10% instead.



A5AC8D



A5AC8D

FFFFFF



8B9173



DCE3C3



71785B



F9FFDF



585F43



FFFFFB



41472D



2A3118



181C00



000000



A5AC8D



A5AC8D



A1AC7C



A9AC9E

9DAC6B

ADACAF

99AC59

B1ACC1

95AC48

B5ACD2

92AC37

B8ACE3

8EAC26

BCACF4

8AAC15

C0ACFF

86AC03

C4ACFF

85AC00

C8ACFF

Harmonies

Analogous

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



B6A78A



A5AC8D



93B098

Triad

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



A5AC8D



85AFC2



C79EAA

Complementary

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



A5AC8D



948DAC

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.



BCA0B9



A5AC8D



96AAC7

Square

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



A5AC8D



7FB1B6



AAA5C4



C99F9B

Rectangle

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



A5AC8D



89B1A1



AAA5C4



C49EB0

Sweetspot

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



A5AC8D



DEE0D5



AC948D



6F7069



F0F0F0



707070

Same Dimension

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



A5AC8D



D5E0AF



96AC8D



55574E



749600



121700

Inverse Universe

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



948DAC



BAAFE0



A38DAC



504E57



220096



050017

Previews

White Background



This preview shows how the Hex color A5AC8D looks on a white background.

Color Contrast Check

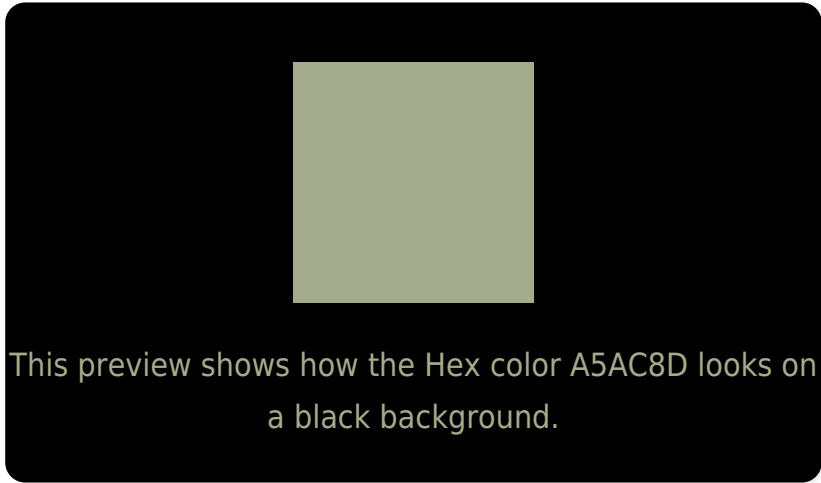
Large Text (above 18pt) WCAG AA × Fail

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

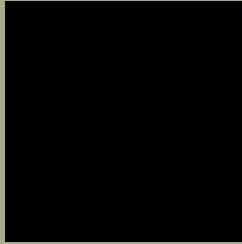
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

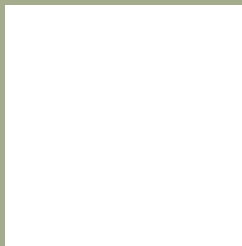
Any Text WCAG AAA ✓ Pass

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

Hex A5AC8D Background



This preview shows how black text looks on a background with the Hex color A5AC8D.

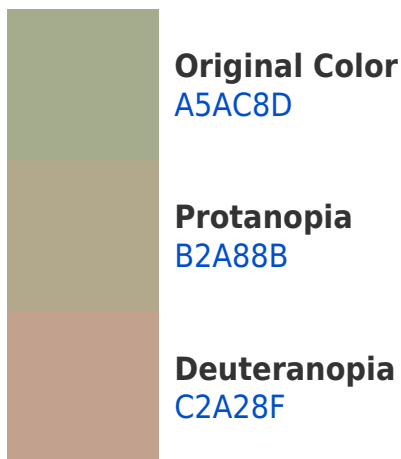


This preview shows how white text looks on a background with the Hex color A5AC8D.

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](#).

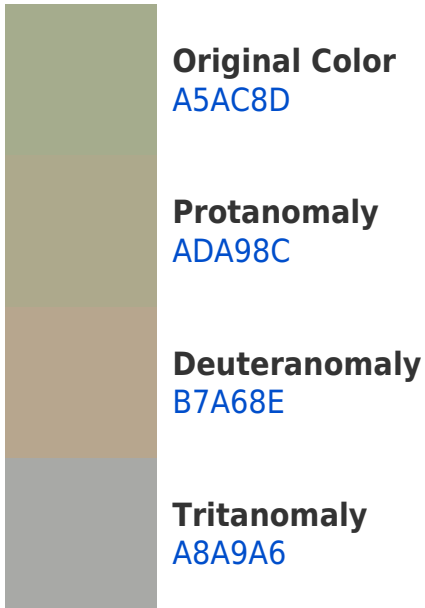
Dichromacy



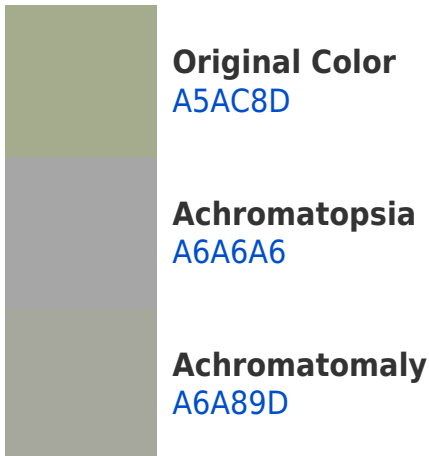


Tritanopia
AAA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5AC8D 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 #A5AC8D looks like.

```
.text, #text, p{  
    color:#A5AC8D  
}
```

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 #A5AC8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AC8D
}
```

Border

The CSS property to change the border of an element to Hex A5AC8D 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
#A5AC8D }
```

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

```
.border{ border-color:#A5AC8D }
```

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

Here you see how a box with a 4 pixel #A5AC8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AC8D; -webkit-box-shadow:4px 4px  
4px 4px #A5AC8D; box-shadow:4px 4px 4px  
4px #A5AC8D }
```

Background

The CSS property to change the background color of an element to Hex A5AC8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AC8D }
```

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

```
.background{ background-color:#A5AC8D }
```

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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