

Converting Colors

Hex(A9AD7D)

Have a look what the booklet for
Hex(A9AD7D) contains.

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Color

Hex(A9AD7D)

Conversions

Conversions Part 1

Format	Color
Hex	A9AD7D
RGB	169, 173, 125
RGB Percent	66%, 68%, 49%
CMY	0.3373, 0.3216, 0.5098
CMYK	0.02, 0.00, 0.28, 0.32
HSL	65°, 23%, 58%
HSV	65°, 28%, 68%
XYZ	35.0074, 39.8028, 25.2397
YIQ	166.3320, 13.0240, -15.7760

Conversions

Conversions Part 2

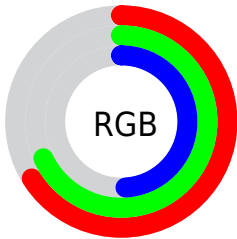
Format	Color
RYB	125, 173, 129
Decimal	11119997
CIELab	69.33, -9.39, 24.26
CIELCh	69, 26.014, 111.157
Yxy	39.8028, 0.3499, 0.3978
Android (android.graphics.Color)	4289310077 (0xFFA9AD7D)
YUV	166.3320, -20.3767, 2.3398
Hunter-Lab	63.0895, -11.3596, 20.4430

Details

The Hex color **A9AD7D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **817DAD**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E1E4B2**, and **74794C** is the 20% darker color. If you saturate the color by 10%, you get **A8AD6C**, and if you desaturate by 10%, it is **AAAD8E**.

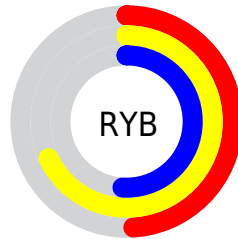
Distribution



Red (66%)

Green (68%)

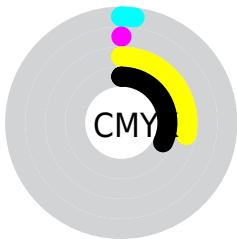
Blue (49%)



Red (49%)

Yellow (68%)

Blue (51%)

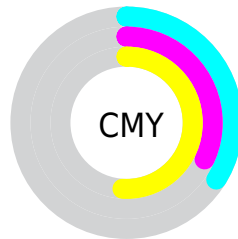


Cyan (2%)

Magenta (0%)

Yellow (28%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AD7D 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 A9AD7D by changing the saturation by 10% instead.



A9AD7D



A9AD7D

FFFFFF



8E9264



E1E4B2



74794C



FEFACE



5B6034



FFFFEAE



43481E



2C3207



171D00



000000



A9AD7D



A9AD7D



A8AD6C



AAAD8E

 A6AD5A

 ACADA0

 A5AD49

 ADADB1

 A3AD38

 AFADC2

 A2AD26

 B0ADD3

 A0AD15

 B2ADE5

 9FAD04

 B3ADF6

 9FAD00

 B5ADFF

 B6ADFF

Harmonies

Analogous

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



C1A57B



A9AD7D



8EB38B

Triad

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



A9AD7D



69B3CD



D499B1

Complementary

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



A9AD7D



817DAD

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.



C19EC7



A9AD7D



82AED7

Square

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



A9AD7D



64B6B9



A4A6D5



D99999

Rectangle

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



A9AD7D



7CB599



A4A6D5



CF9AB9

Sweetspot

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



A9AD7D



DFE0CE



AD817D



6F7065



F0F0F0



707070

Same Dimension

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



A9AD7D



DAE096



91AD7D



56574E



8A9600



151700

Inverse Universe

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



817DAD



9D96E0



997DAD



4F4E57



0D0096



020017

Previews

White Background



This preview shows how the Hex color A9AD7D looks on a white background.

Color Contrast Check

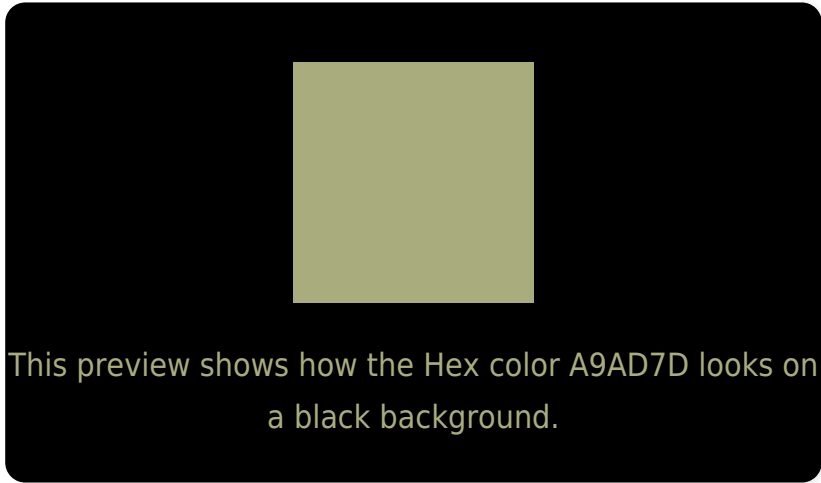
Large Text (above 18pt) WCAG AA × Fail

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

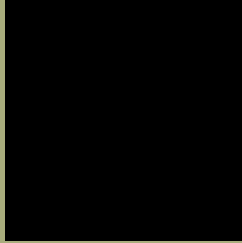
Any Text WCAG AA ✓ Pass

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 A9AD7D Background



This preview shows how black text looks on a background with the Hex color A9AD7D.

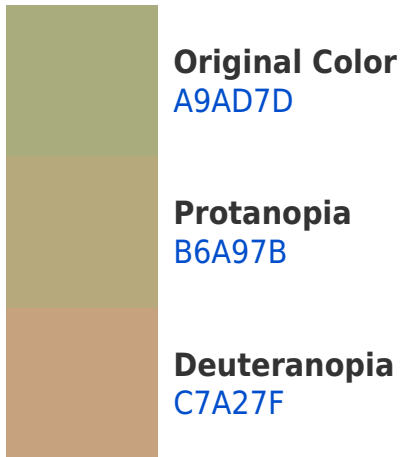


This preview shows how white text looks on a background with the Hex color A9AD7D.

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](#).

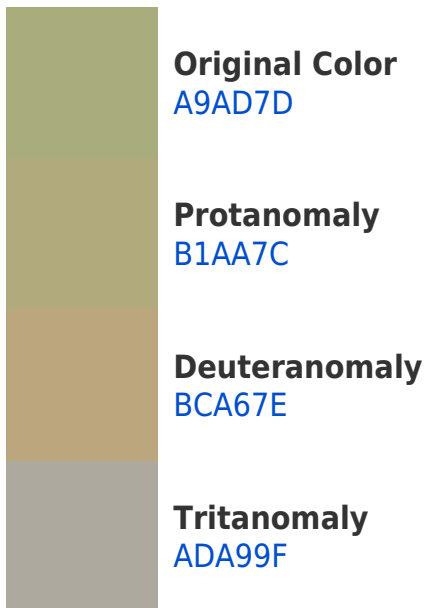
Dichromacy



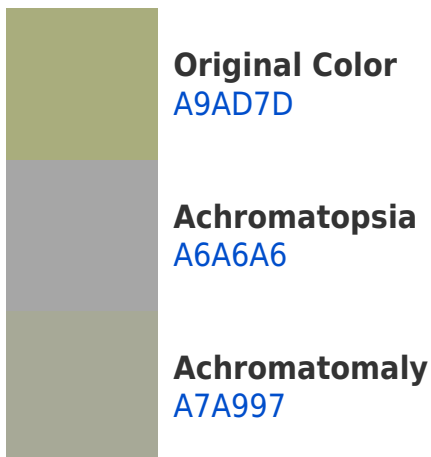


Tritanopia
B0A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9AD7D 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 #A9AD7D looks like.

```
.text, #text, p{  
    color:#A9AD7D  
}
```

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 #A9AD7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AD7D
}
```

Border

The CSS property to change the border of an element to Hex A9AD7D 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
#A9AD7D }
```

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

```
.border{ border-color:#A9AD7D }
```

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

Here you see how a box with a 4 pixel #A9AD7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AD7D; -webkit-box-shadow:4px 4px  
4px 4px #A9AD7D; box-shadow:4px 4px 4px  
4px #A9AD7D }
```

Background

The CSS property to change the background color of an element to Hex A9AD7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AD7D }
```

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

```
.background{ background-color:#A9AD7D }
```

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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