

Converting Colors

Hex(A9AD7E)

Have a look what the booklet for
Hex(A9AD7E) contains.

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Color

Hex(A9AD7E)

Conversions

Conversions Part 1

Format	Color
Hex	A9AD7E
RGB	169, 173, 126
RGB Percent	66%, 68%, 49%
CMY	0.3373, 0.3216, 0.5059
CMYK	0.02, 0.00, 0.27, 0.32
HSL	65°, 22%, 59%
HSV	65°, 27%, 68%
XYZ	35.0717, 39.8285, 25.5779
YIQ	166.4460, 12.7030, -15.4650

Conversions

Conversions Part 2

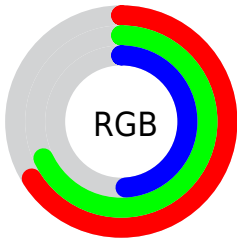
Format	Color
RYB	126, 173, 130
Decimal	11119998
CIELab	69.35, -9.25, 23.75
CIElCh	69, 25.484, 111.281
Yxy	39.8285, 0.3490, 0.3964
Android (android.graphics.Color)	4289310078 (0xFFA9AD7E)
YUV	166.4460, -19.9399, 2.2399
Hunter-Lab	63.1098, -11.2455, 20.1472

Details

The Hex color **A9AD7E** is a light color, and the websafe version is hex **999966**. A complement of this color would be **827EAD**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E1E4B3**, and **74794D** is the 20% darker color. If you saturate the color by 10%, you get **A8AD6D**, and if you desaturate by 10%, it is **AAAD8F**.

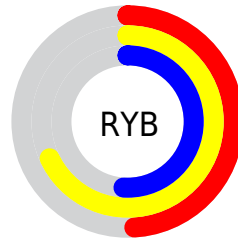
Distribution



Red (66%)

Green (68%)

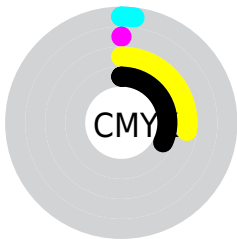
Blue (49%)



Red (49%)

Yellow (68%)

Blue (51%)

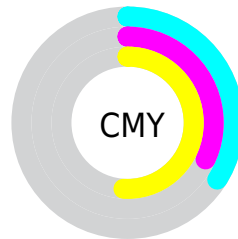


Cyan (2%)

Magenta (0%)

Yellow (27%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AD7E 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 A9AD7E by changing the saturation by 10% instead.

 A9AD7E

 A9AD7E

FFFFFF

 8E9265

 E1E4B3

 74794D

 FDFFCF

 5B6035

 FFFFEB

 43481F

 2C3208

 171D00

 000000

 A9AD7E

 A9AD7E

 A8AD6D

 AAAD8F

 A6AD5B

 ACADA1

 A5AD4A

 ADADB2

 A3AD39

 AFADC3

 A2AD27

 B0ADD5

 A0AD16

 B2ADE6

 9FAD05

 B3ADF7

 9EAD00

 B5ADFF

 B6ADFF

Harmonies

Analogous

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



C1A67C



A9AD7E



8FB38C

Triad

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



A9AD7E



6BB3CD



D399B1

Complementary

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



A9AD7E



827EAD

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.



C09EC6



A9AD7E



84AED6

Square

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



A9AD7E



66B6B9



A4A6D4



D8999A

Rectangle

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



A9AD7E



7DB59A



A4A6D4



CE9AB9

Sweetspot

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



A9AD7E



DFE0CE



AD827E



6F7065



F0F0F0



707070

Same Dimension

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



A9AD7E



DAE096



92AD7E



56574E



8A9600



151700

Inverse Universe

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



827EAD



9D96E0



997EAD



4F4E57



0D0096



020017

Previews

White Background



This preview shows how the Hex color A9AD7E looks on a white background.

Color Contrast Check

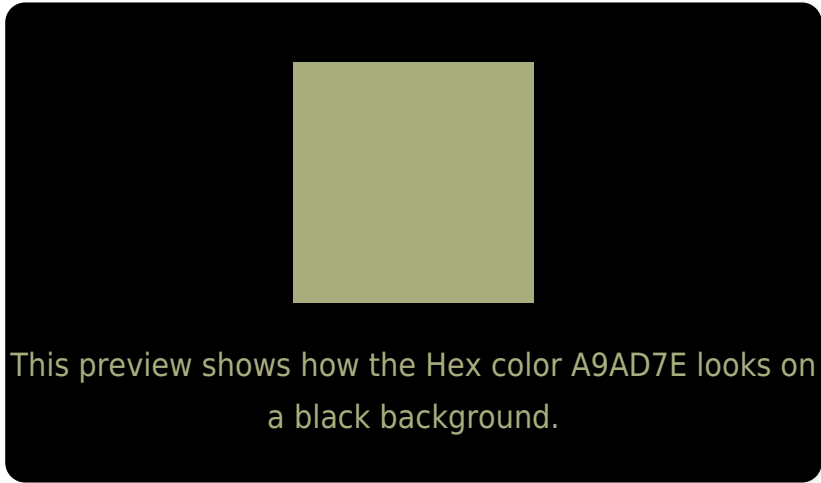
Large Text (above 18pt) WCAG AA × Fail

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

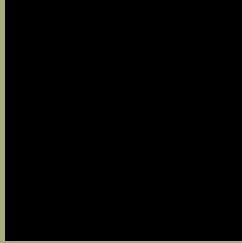
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

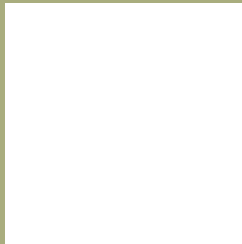
Any Text WCAG AAA ✓ Pass

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

Hex A9AD7E Background



This preview shows how black text looks on a background with the Hex color A9AD7E.

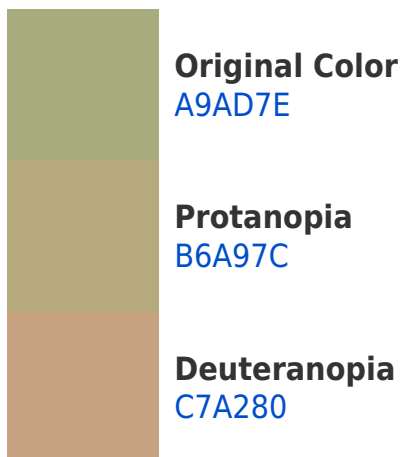


This preview shows how white text looks on a background with the Hex color A9AD7E.

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](#).

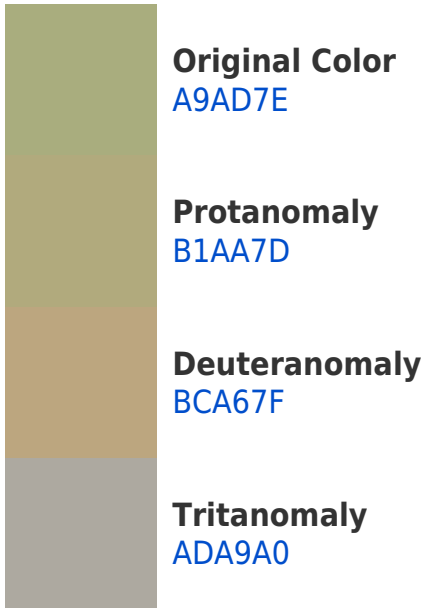
Dichromacy



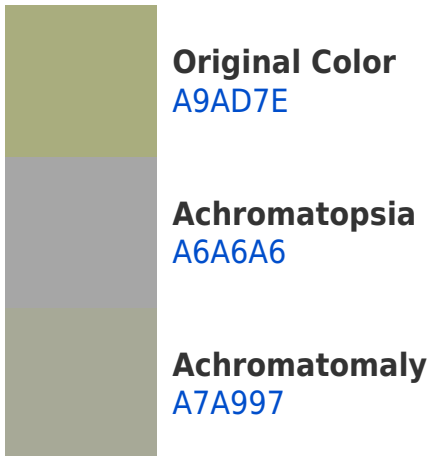


Tritanopia
B0A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9AD7E 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 #A9AD7E looks like.

```
.text, #text, p{  
    color:#A9AD7E  
}
```

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 #A9AD7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AD7E
}
```

Border

The CSS property to change the border of an element to Hex A9AD7E 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
#A9AD7E }
```

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

```
.border{ border-color:#A9AD7E }
```

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

Here you see how a box with a 4 pixel #A9AD7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AD7E; -webkit-box-shadow:4px 4px  
4px 4px #A9AD7E; box-shadow:4px 4px 4px  
4px #A9AD7E }
```

Background

The CSS property to change the background color of an element to Hex A9AD7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AD7E }
```

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

```
.background{ background-color:#A9AD7E }
```

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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