

Converting Colors

Hex(A8AD7D)

Have a look what the booklet for
Hex(A8AD7D) contains.

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Color

Hex(A8AD7D)

Conversions

Conversions Part 1

Format	Color
Hex	A8AD7D
RGB	168, 173, 125
RGB Percent	66%, 68%, 49%
CMY	0.3412, 0.3216, 0.5098
CMYK	0.03, 0.00, 0.28, 0.32
HSL	66°, 23%, 58%
HSV	66°, 28%, 68%
XYZ	34.7937, 39.6926, 25.2297
YIQ	166.0330, 12.4280, -15.9880

Conversions

Conversions Part 2

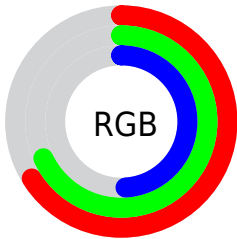
Format	Color
RYB	125, 173, 130
Decimal	11054461
CIELab	69.25, -9.78, 24.14
CIELCh	69, 26.047, 112.055
Yxy	39.6926, 0.3489, 0.3981
Android (android.graphics.Color)	4289244541 (0xFFA8AD7D)
YUV	166.0330, -20.2293, 1.7251
Hunter-Lab	63.0021, -11.6748, 20.3583

Details

The Hex color **A8AD7D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **827DAD**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E0E4B2**, and **73794C** is the 20% darker color. If you saturate the color by 10%, you get **A6AD6C**, and if you desaturate by 10%, it is **AAAD8E**.

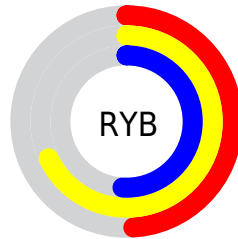
Distribution



Red (66%)

Green (68%)

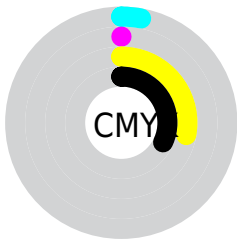
Blue (49%)



Red (49%)

Yellow (68%)

Blue (51%)

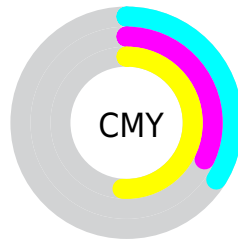


Cyan (3%)

Magenta (0%)

Yellow (28%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AD7D 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 A8AD7D by changing the saturation by 10% instead.

 A8AD7D

 A8AD7D

FFFFFF

 8D9264

 E0E4B2

 73794C

 FCFFCE

 5A6034

 FFFFEA

 42481E

 2B3207

 161D00

 000000

 A8AD7D

 A8AD7D

 A6AD6C

 AAAD8E

 A4AD5A

 ACADA0

 A3AD49

 ADADB1

 A1AD38

 AFADC2

 9FAD26

 B1ADD3

 9DAD15

 B3ADE5

 9BAD04

 B5ADF6

 9BAD00

 B6ADFF

 B8ADFF

Harmonies

Analogous

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



C0A57B



A8AD7D



8DB38B

Triad

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



A8AD7D



69B3CD



D498B0

Complementary

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



A8AD7D



827DAD

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.



C19DC6



A8AD7D



83ADD7

Square

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



A8AD7D



63B6BA



A4A5D5



D99998

Rectangle

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



A8AD7D



7BB59A



A4A5D5



CF9AB8

Sweetspot

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



A8AD7D



DFE0CE



AD827D



6F7065



F0F0F0



707070

Same Dimension

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



A8AD7D



D9E096



90AD7D



56574E



879600



151700

Inverse Universe

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



827DAD



9E96E0



9A7DAD



4F4E57



100096



020017

Previews

White Background



This preview shows how the Hex color A8AD7D looks on a white background.

Color Contrast Check

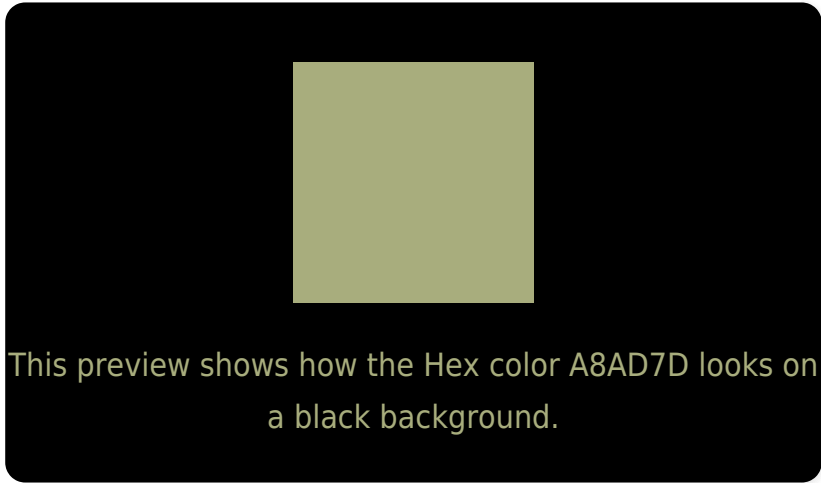
Large Text (above 18pt) WCAG AA × Fail

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

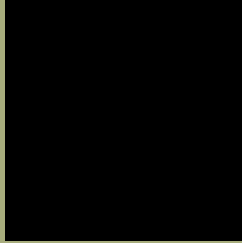
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

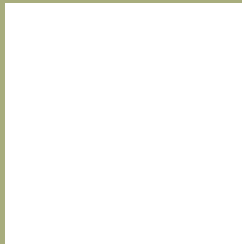
Any Text WCAG AAA ✓ Pass

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

Hex A8AD7D Background



This preview shows how black text looks on a background with the Hex color A8AD7D.

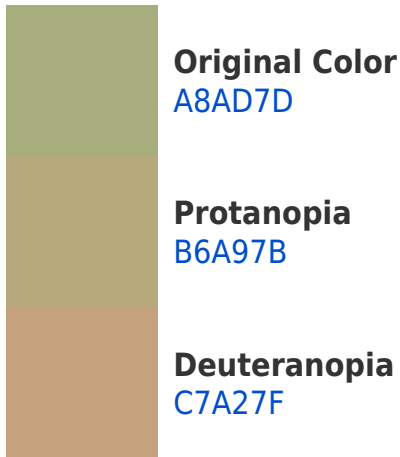


This preview shows how white text looks on a background with the Hex color A8AD7D.

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](#).

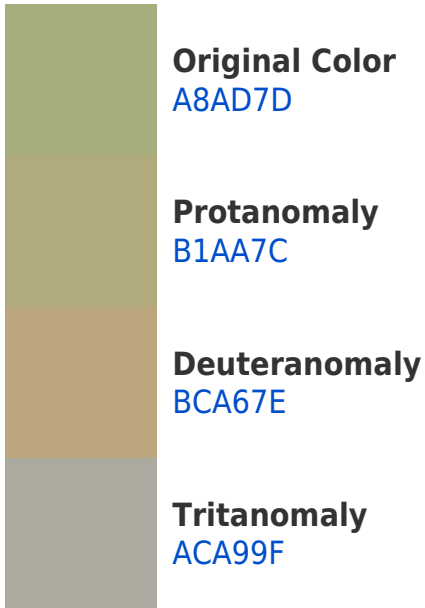
Dichromacy



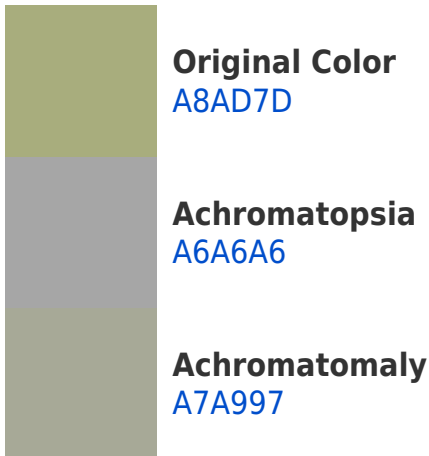


Tritanopia
AFA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8AD7D 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 #A8AD7D looks like.

```
.text, #text, p{  
    color:#A8AD7D  
}
```

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 #A8AD7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AD7D
}
```

Border

The CSS property to change the border of an element to Hex A8AD7D 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
#A8AD7D }
```

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

```
.border{ border-color:#A8AD7D }
```

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

Here you see how a box with a 4 pixel #A8AD7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AD7D; -webkit-box-shadow:4px 4px  
4px 4px #A8AD7D; box-shadow:4px 4px 4px  
4px #A8AD7D }
```

Background

The CSS property to change the background color of an element to Hex A8AD7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AD7D }
```

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

```
.background{ background-color:#A8AD7D }
```

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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