

Converting Colors

Hex(A9AD6F)

Have a look what the booklet for
Hex(A9AD6F) contains.

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Color

Hex(A9AD6F)

Conversions

Conversions Part 1

Format	Color
Hex	A9AD6F
RGB	169, 173, 111
RGB Percent	66%, 68%, 44%
CMY	0.3373, 0.3216, 0.5647
CMYK	0.02, 0.00, 0.36, 0.32
HSL	64°, 27%, 56%
HSV	64°, 36%, 68%
XYZ	34.1750, 39.4699, 20.8562
YIQ	164.7360, 17.5180, -20.1300

Conversions

Conversions Part 2

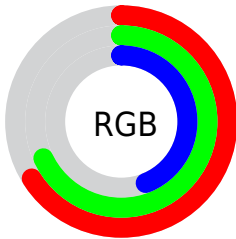
Format	Color
RYB	111, 173, 115
Decimal	11119983
CIELab	69.09, -11.22, 31.42
CIELCh	69, 33.363, 109.660
Yxy	39.4699, 0.3616, 0.4177
Android (android.graphics.Color)	4289310063 (0xFFA9AD6F)
YUV	164.7360, -26.4918, 3.7395
Hunter-Lab	62.8250, -12.8450, 24.2949

Details

The Hex color **A9AD6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **736FAD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E1E4A3**, and **74793E** is the 20% darker color. If you saturate the color by 10%, you get **A8AD5E**, and if you desaturate by 10%, it is **AAAD80**.

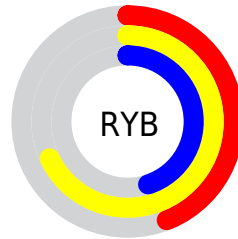
Distribution



Red (66%)

Green (68%)

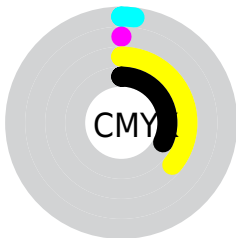
Blue (44%)



Red (44%)

Yellow (68%)

Blue (45%)

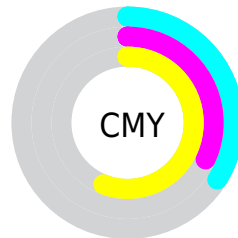


Cyan (2%)

Magenta (0%)

Yellow (36%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AD6F 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 A9AD6F by changing the saturation by 10% instead.



A9AD6F



A9AD6F

FFFFFF



8E9256



E1E4A3



74793E



FEF7BF



5A6027



FFFFDB



42480F



FFFFF7



2B3200



131D00



000000



A9AD6F



A9AD6F



A8AD5E



AAAD80

 A7AD4C

 ABAD92

 A6AD3B

 ACADA3

 A5AD2A

 ADADB4

 A3AD19

 AFADC6

 A2AD07

 B0ADD7

 A2AD00

 B1ADE8

 B2ADF9

 B3ADFF

Harmonies

Analogous

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



C7A36D



A9AD6F



87B481

Triad

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



A9AD6F



46B6D6



DD93B4

Complementary

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



A9AD6F



736FAD

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.



C59AD0



A9AD6F



6FAFE3

Square

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



A9AD6F



42B9BC



9EA5E1



E59296

Rectangle

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



A9AD6F



6EB793



9EA5E1



D794BE

Sweetspot

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



A9AD6F



DFE0C8



AD726F



6F7062



F0F0F0



707070

Same Dimension

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



A9AD6F



DAE080



8BAD6F



56574E



8D9600



151700

Inverse Universe

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



736FAD



8680E0



916FAD



4F4E57



0A0096



010017

Previews

White Background



This preview shows how the Hex color A9AD6F looks on a white background.

Color Contrast Check

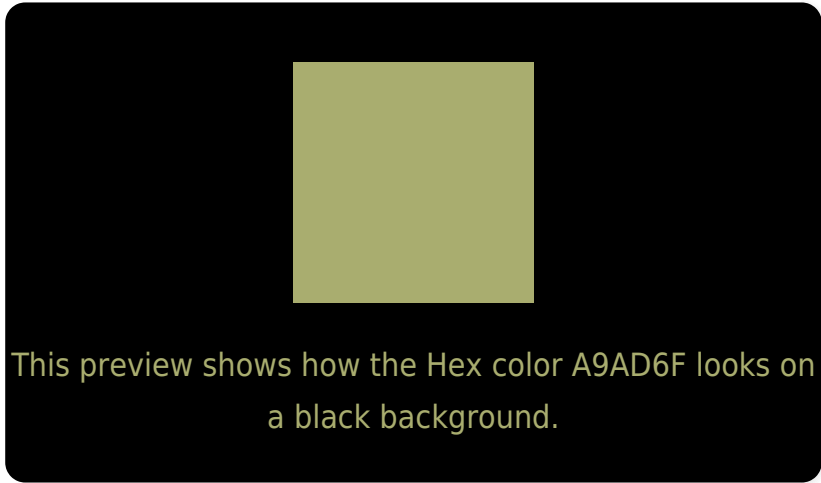
Large Text (above 18pt) WCAG AA × Fail

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

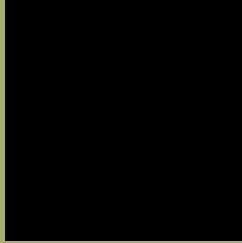
Any Text WCAG AA ✓ Pass

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 A9AD6F Background



This preview shows how black text looks on a background with the Hex color A9AD6F.

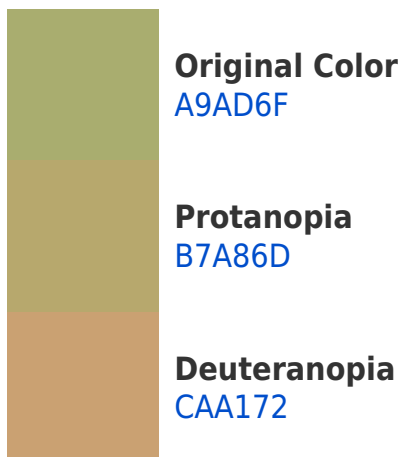


This preview shows how white text looks on a background with the Hex color A9AD6F.

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



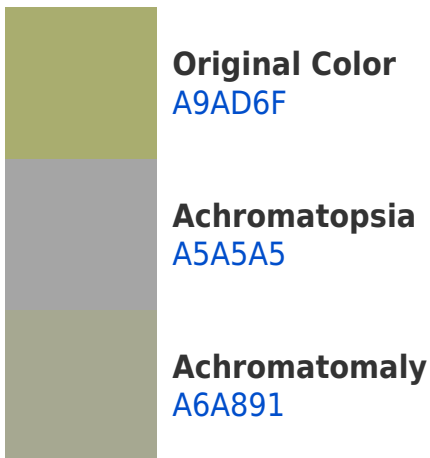


Tritanopia
B1A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9AD6F 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 #A9AD6F looks like.

```
.text, #text, p{  
    color:#A9AD6F  
}
```

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 #A9AD6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AD6F
}
```

Border

The CSS property to change the border of an element to Hex A9AD6F 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
#A9AD6F }
```

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

```
.border{ border-color:#A9AD6F }
```

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

Here you see how a box with a 4 pixel #A9AD6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AD6F; -webkit-box-shadow:4px 4px  
4px 4px #A9AD6F; box-shadow:4px 4px 4px  
4px #A9AD6F }
```

Background

The CSS property to change the background color of an element to Hex A9AD6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AD6F }
```

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

```
.background{ background-color:#A9AD6F }
```

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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