

Converting Colors

Hex(A7AD74)

Have a look what the booklet for
Hex(A7AD74) contains.

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Color

Hex(A7AD74)

Conversions

Conversions Part 1

Format	Color
Hex	A7AD74
RGB	167, 173, 116
RGB Percent	65%, 68%, 45%
CMY	0.3451, 0.3216, 0.5451
CMYK	0.03, 0.00, 0.33, 0.32
HSL	66°, 26%, 57%
HSV	66°, 33%, 68%
XYZ	34.0323, 39.3636, 22.3272
YIQ	164.7080, 14.7210, -18.9990

Conversions

Conversions Part 2

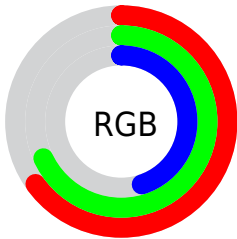
Format	Color
RYB	116, 173, 122
Decimal	10988916
CIELab	69.01, -11.39, 28.64
CIElCh	69, 30.819, 111.690
Yxy	39.3636, 0.3555, 0.4112
Android (android.graphics.Color)	4289178996 (0xFFA7AD74)
YUV	164.7080, -24.0130, 2.0101
Hunter-Lab	62.7404, -12.9719, 22.8189

Details

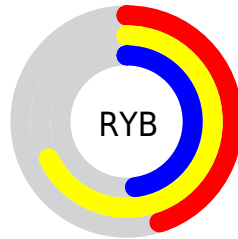
The Hex color **A7AD74** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7A74AD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DFE4A9**, and **727943** is the 20% darker color. If you saturate the color by 10%, you get **A5AD63**, and if you desaturate by 10%, it is **A9AD85**.

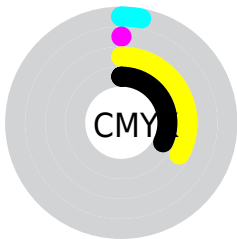
Distribution



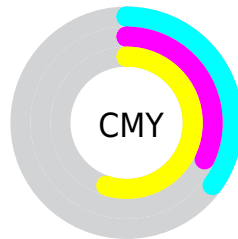
- Red (65%)
- Green (68%)
- Blue (45%)



- Red (45%)
- Yellow (68%)
- Blue (48%)



- Cyan (3%)
- Magenta (0%)
- Yellow (33%)
- Black (32%)



- Cyan (35%)
- Magenta (32%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7AD74 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 A7AD74 by changing the saturation by 10% instead.



A7AD74



A7AD74

FFFFFF



8C925B



DFE4A9



727943



FCFFC4



59602C



FFFFE0



414815

FFFFFFD



2A3200



131D00



000000



A7AD74



A7AD74



A5AD63



A9AD85

 A3AD51

 ABAD97

 A2AD40

 ACADA8

 A0AD2F

 AEADB9

 9EAD1E

 B0ADCB

 9CAD0C

 B2ADDC

 9BAD00

 B4ADED

 B6ADFE

 B7ADFF

Harmonies

Analogous

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



C3A471



A7AD74



87B485

Triad

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



A7AD74



54B4D3



DA94B1

Complementary

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



A7AD74



7A74AD

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.



C49ACB



A7AD74



78ADDF

Square

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



A7AD74



4FB8BC



A2A4DC



E09495

Rectangle

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



A7AD74



71B696



A2A4DC



D596BB

Sweetspot

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



A7AD74



DEE0CA



AD7A74



6F7063



F0F0F0



707070

Same Dimension

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



A7AD74



D7E087



8BAD74



56574E



879600



151700

Inverse Universe

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



7A74AD



9087E0



9674AD



4F4E57



100096



020017

Previews

White Background



This preview shows how the Hex color A7AD74 looks on a white background.

Color Contrast Check

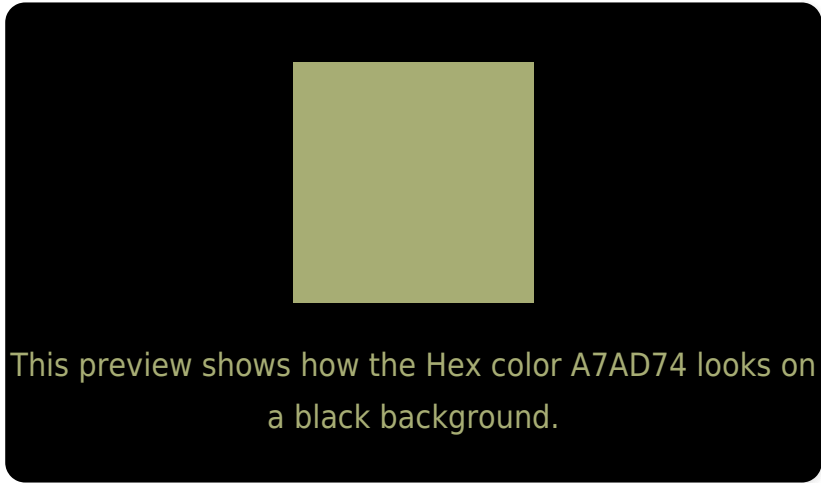
Large Text (above 18pt) WCAG AA × Fail

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

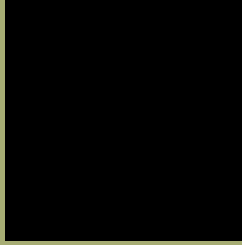
Any Text WCAG AA ✓ Pass

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 A7AD74 Background



This preview shows how black text looks on a background with the Hex color A7AD74.



This preview shows how white text looks on a background with the Hex color A7AD74.

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

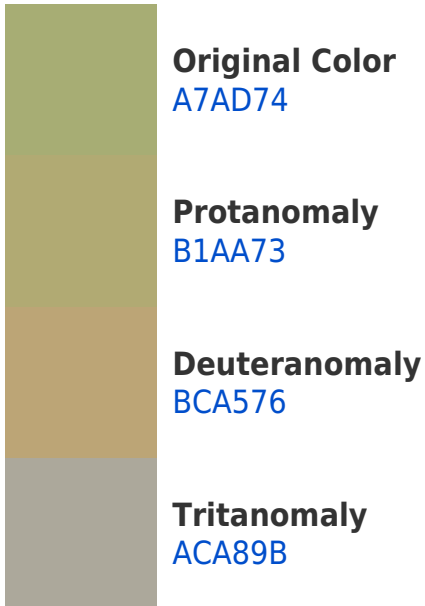


Original Color
A7AD74

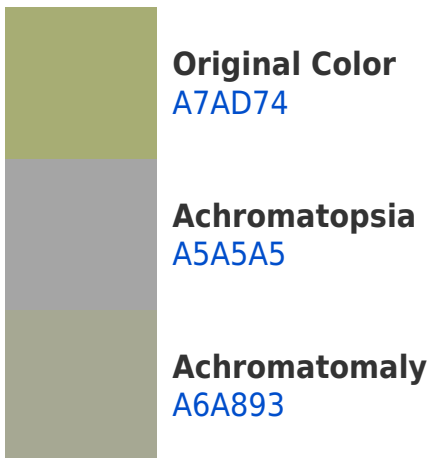
Protanopia
B6A872

Deuteranopia
C8A177

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7AD74 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 #A7AD74 looks like.

```
.text, #text, p{  
    color:#A7AD74  
}
```

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 #A7AD74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AD74
}
```

Border

The CSS property to change the border of an element to Hex A7AD74 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
#A7AD74 }
```

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

```
.border{ border-color:#A7AD74 }
```

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

Here you see how a box with a 4 pixel #A7AD74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AD74; -webkit-box-shadow:4px 4px  
4px 4px #A7AD74; box-shadow:4px 4px 4px  
4px #A7AD74 }
```

Background

The CSS property to change the background color of an element to Hex A7AD74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AD74 }
```

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

```
.background{ background-color:#A7AD74 }
```

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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