

Converting Colors

Hex(A9AE84)

Have a look what the booklet for
Hex(A9AE84) contains.

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Color

Hex(A9AE84)

Conversions

Conversions Part 1

Format	Color
Hex	A9AE84
RGB	169, 174, 132
RGB Percent	66%, 68%, 52%
CMY	0.3373, 0.3176, 0.4824
CMYK	0.03, 0.00, 0.24, 0.32
HSL	67°, 21%, 60%
HSV	67°, 24%, 68%
XYZ	35.6631, 40.3731, 27.7429
YIQ	167.7170, 10.5020, -14.1220

Conversions

Conversions Part 2

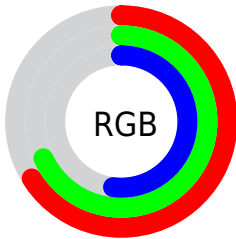
Format	Color
RYB	132, 174, 137
Decimal	11120260
CIELab	69.73, -8.91, 21.03
CIELCh	70, 22.837, 112.974
Yxy	40.3731, 0.3436, 0.3890
Android (android.graphics.Color)	4289310340 (0xFFA9AE84)
YUV	167.7170, -17.6085, 1.1252
Hunter-Lab	63.5398, -11.0076, 18.5905

Details

The Hex color **A9AE84** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8984AE**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E1E5B9**, and **747A52** is the 20% darker color. If you saturate the color by 10%, you get **A7AE73**, and if you desaturate by 10%, it is **ABAE95**.

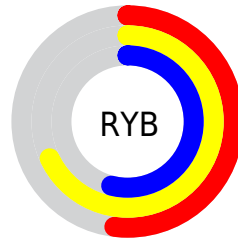
Distribution



Red (66%)

Green (68%)

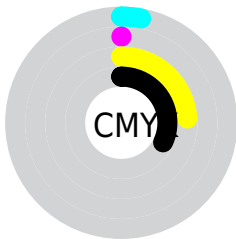
Blue (52%)



Red (52%)

Yellow (68%)

Blue (54%)

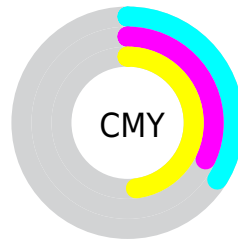


Cyan (3%)

Magenta (0%)

Yellow (24%)

Black (32%)



Cyan (34%)

Magenta (32%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9AE84 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 A9AE84 by changing the saturation by 10% instead.



A9AE84



A9AE84

FFFFFF



8E936B



E1E5B9



747A52



FDFFD5



5B613B



FFFFF1



444925



2D330F



181E00



000000



A9AE84



A9AE84



A7AE73



ABAE95

 A5AE61

 ADAEA7

 A3AE50

 AFAEB8

 A1AE3E

 B1AECA

 9FAE2D

 B3AEDB

 9DAE1C

 B5AEEC

 9AAE0A

 B8AEFE

 99AE00

 BAAEFF

 BCAEFF

Harmonies

Analogous

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



BFA782



A9AE84



91B391

Triad

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



A9AE84



75B3CB



D19CB0

Complementary

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



A9AE84



8984AE

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.



C0A0C4



A9AE84



8BAED3

Square

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



A9AE84



70B6BA



A7A7D0



D59C9B

Rectangle

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



A9AE84



82B59E



A7A7D0



CC9DB7

Sweetspot

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



A9AE84



E1E3D3



AE8984



72736A



F2F2F2



737373

Same Dimension

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



A9AE84



DBE3A1



94AE84



56574E



859600



141700

Inverse Universe

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



8984AE



A9A1E3



9E84AE



4F4E57



120096



030017

Previews

White Background



This preview shows how the Hex color A9AE84 looks on a white background.

Color Contrast Check

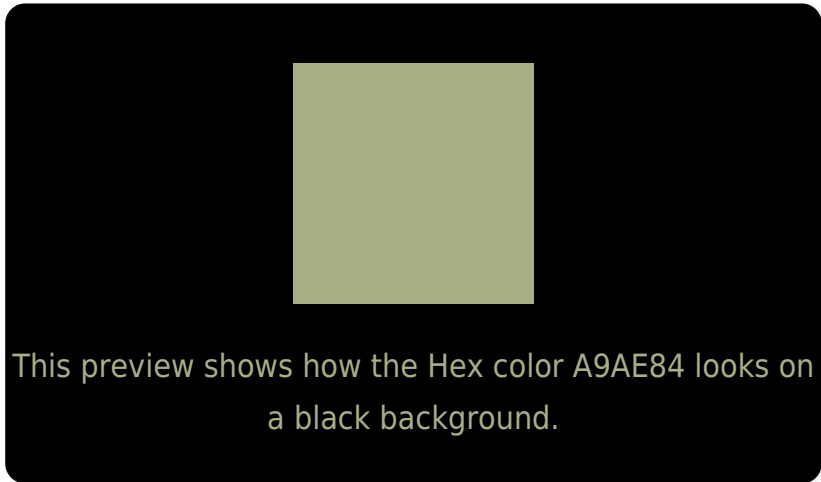
Large Text (above 18pt) WCAG AA × Fail

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

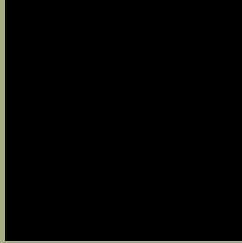
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

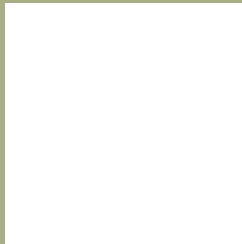
Any Text WCAG AAA ✓ Pass

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

Hex A9AE84 Background



This preview shows how black text looks on a background with the Hex color A9AE84.

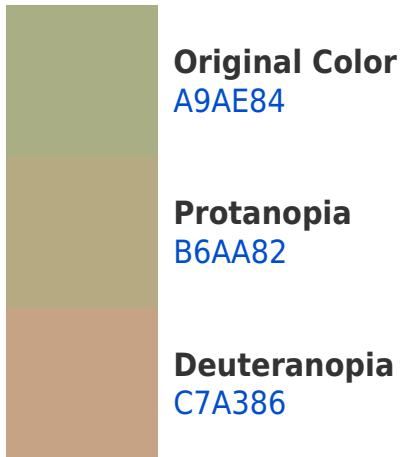


This preview shows how white text looks on a background with the Hex color A9AE84.

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](#).

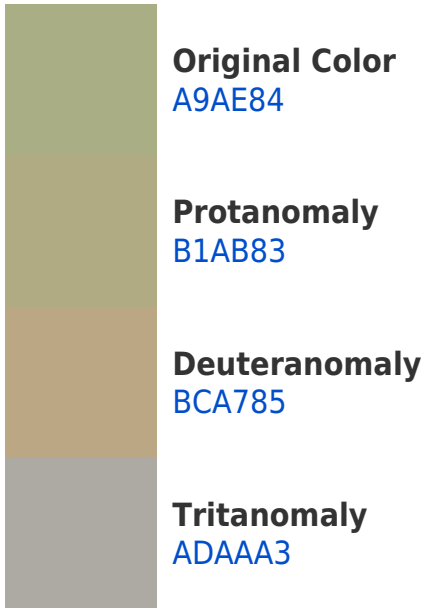
Dichromacy



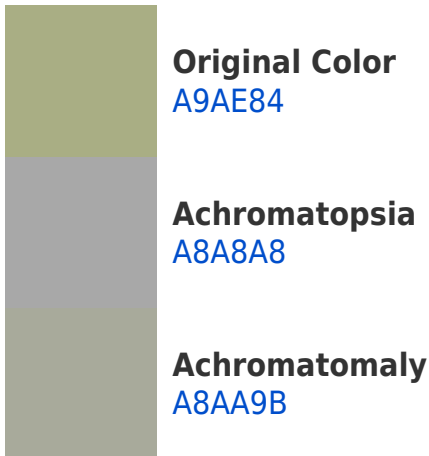


Tritanopia
AFA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9AE84 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 #A9AE84 looks like.

```
.text, #text, p{  
    color:#A9AE84  
}
```

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 #A9AE84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9AE84
}
```

Border

The CSS property to change the border of an element to Hex A9AE84 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
#A9AE84 }
```

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

```
.border{ border-color:#A9AE84 }
```

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

Here you see how a box with a 4 pixel #A9AE84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9AE84; -webkit-box-shadow:4px 4px  
4px 4px #A9AE84; box-shadow:4px 4px 4px  
4px #A9AE84 }
```

Background

The CSS property to change the background color of an element to Hex A9AE84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9AE84 }
```

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

```
.background{ background-color:#A9AE84 }
```

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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