

# Converting Colors

Hex(A9854A)

Have a look what the booklet for  
Hex(A9854A) contains.

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**Color**

**Hex(A9854A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9854A
RGB	169, 133, 74
RGB Percent	66%, 52%, 29%
CMY	0.3373, 0.4784, 0.7098
CMYK	0.00, 0.21, 0.56, 0.34
HSL	37°, 39%, 48%
HSV	37°, 56%, 66%
XYZ	25.9857, 25.7045, 10.0704
YIQ	137.0380, 40.3950, -10.7170

# Conversions

## Conversions Part 2

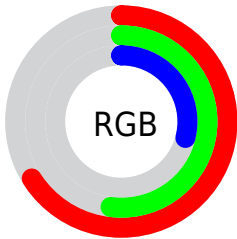
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">132, 169, 74</a>
Decimal	<a href="#">11109706</a>
CIELab	<a href="#">57.76, 6.60, 36.72</a>
CIELCh	<a href="#">58, 37.307, 79.804</a>
Yxy	<a href="#">25.7045, 0.4207, 0.4162</a>
Android (android.graphics.Color)	<a href="#">4289299786 (0xFFA9854A)</a>
YUV	<a href="#">137.0380, -31.0777, 28.0307</a>
Hunter-Lab	<a href="#">50.6996, 2.7647, 23.7130</a>

# Details

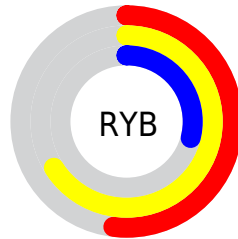
The Hex color **A9854A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4A6EA9**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E2BA7C**, and **72541B** is the 20% darker color. If you saturate the color by 10%, you get **A97F39**, and if you desaturate by 10%, it is **A98B5B**.

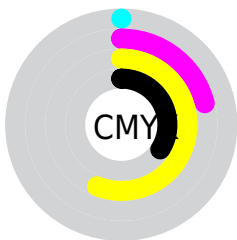
# Distribution



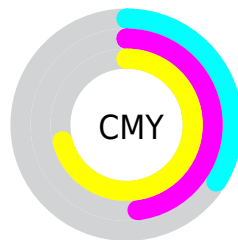
- Red (66%)
- Green (52%)
- Blue (29%)



- Red (52%)
- Yellow (66%)
- Blue (29%)



- Cyan (0%)
- Magenta (21%)
- Yellow (56%)
- Black (34%)



- Cyan (34%)
- Magenta (48%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9854A 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 A9854A by changing the saturation by 10% instead.





A9854A



A9854A

FFFFFF



8D6C32



E2BA7C



72541B



FFD696



583D01



FFF2B1



3E2700



FFFFCD



251300



FFFFEA



000000



A9854A



A9854A



A97F39



A98B5B



A97828



A9926C

 A97217

 A9987D

 A96B06

 A99F8E

 A96900

 A9A59E

 A9ABAF

 A9B2C0

 A9B8D1

 A9BFE2

# Harmonies

## Analogous

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



C07A5A



A9854A



8A904C

# Triad

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



A9854A



009CA0



A97AB5

# Complementary

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



A9854A



4A6EA9

# 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.



7D86C8



A9854A



0099BC

# Square

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



A9854A



349B7E



3F91CA



C27297

# Rectangle

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



A9854A



719557



3F91CA



9C7EBD



# Sweetspot

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



A9854A



DBCDB6



A94A6E



6E6558



EDEDED



6E6E6E



# Same Dimension

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



A9854A



DBA448



9EA94A



54514C



945C00



140D00



# Inverse Universe

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



4A6EA9



4880DB



554AA9



4C4F54



003894



000814



# Previews

## White Background



This preview shows how the Hex color A9854A looks on a white background.

## Color Contrast Check

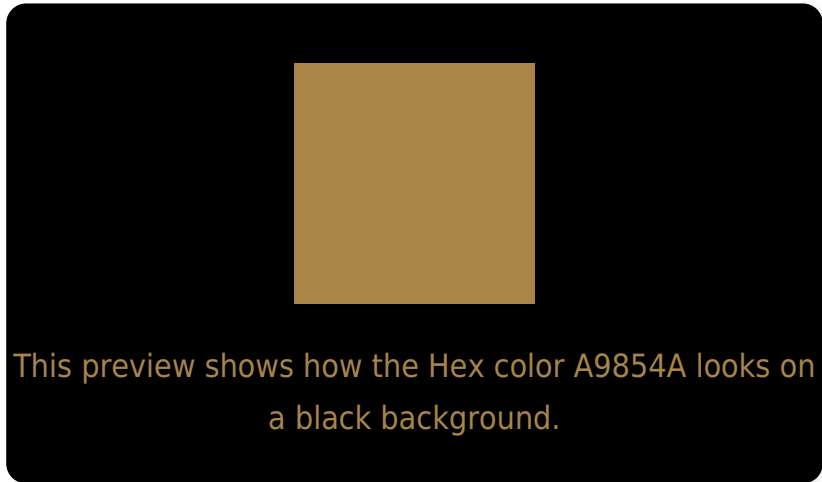
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



## Hex A9854A Background



This preview shows how black text looks on a background with the Hex color A9854A.



This preview shows how white text looks on a background with the Hex color A9854A.

# 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**  
A9854A

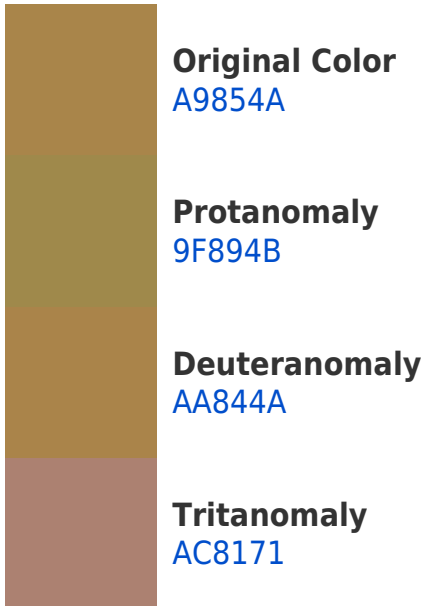
**Protanopia**  
998B4C

**Deuteranopia**  
AA844A

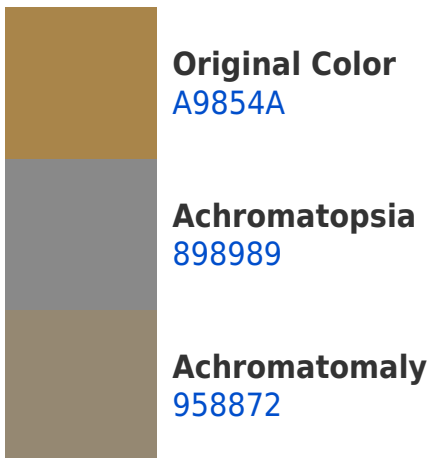


**Tritanopia**  
AE7E88

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9854A 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 #A9854A looks like.

```
.text, #text, p{  
    color:#A9854A  
}
```

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 #A9854A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9854A
}
```

## Border

The CSS property to change the border of an element to Hex A9854A 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
#A9854A }
```

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

```
.border{ border-color:#A9854A }
```

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

Here you see how a box with a 4 pixel #A9854A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9854A; -webkit-box-shadow:4px 4px  
4px 4px #A9854A; box-shadow:4px 4px 4px  
4px #A9854A }
```

# Background

The CSS property to change the background color of an element to Hex A9854A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9854A }
```

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

```
.background{ background-color:#A9854A }
```

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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