

# Converting Colors

Hex(A79D6F)

Have a look what the booklet for  
Hex(A79D6F) contains.

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# **Color**

**Hex(A79D6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A79D6F
RGB	167, 157, 111
RGB Percent	65%, 62%, 44%
CMY	0.3451, 0.3843, 0.5647
CMYK	0.00, 0.06, 0.34, 0.35
HSL	49°, 24%, 55%
HSV	49°, 34%, 65%
XYZ	30.8626, 33.4771, 19.8740
YIQ	154.7460, 20.7260, -12.1860

# Conversions

## Conversions Part 2

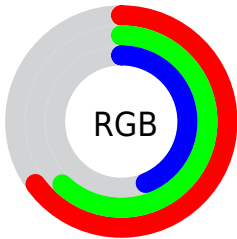
<b>Format</b>	<b>Color</b>
<b>RYB</b>	123, 167, 111
Decimal	10984815
CIELab	64.55, -3.51, 25.42
CIElCh	65, 25.663, 97.870
Yxy	33.4771, 0.3665, 0.3975
Android (android.graphics.Color)	4289174895 (0xFFA79D6F)
YUV	154.7460, -21.5668, 10.7468
Hunter-Lab	57.8594, -6.0410, 20.1362

# Details

The Hex color **A79D6F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F79A7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DFD3A3**, and **726A3F** is the 20% darker color. If you saturate the color by 10%, you get **A79A5E**, and if you desaturate by 10%, it is **A7A080**.

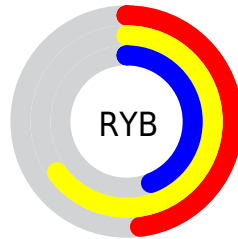
# Distribution



Red (65%)

Green (62%)

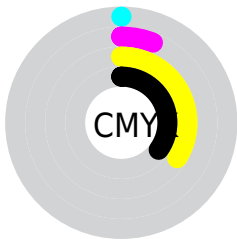
Blue (44%)



Red (48%)

Yellow (65%)

Blue (44%)

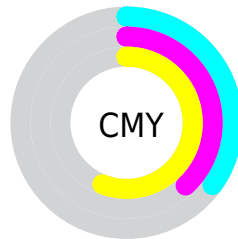


Cyan (0%)

Magenta (6%)

Yellow (34%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A79D6F 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 A79D6F by changing the saturation by 10% instead.



 A79D6F

 A79D6F

FFFFFF

 8C8356

 DFD3A3

 726A3F

 FCF0BE

 595228

 FFFFDA

 413B12

 FFFFF7

 2B2500

 101100

 000000

 A79D6F

 A79D6F

 A79A5E

 A7A080

 A7974E

 A7A390

 A7943D

 A7A6A1

 A7912C

 A7A9B2

 A78E1B

 A7ACC2

 A78B0B

 A7AFD3

 A78900

 A7B2E4

 A7B5F5

 A7B8FF

# Harmonies

## Analogous

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



BC9573



A79D6F



8EA478

# Triad

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



A79D6F



57A8B8



BF8EAE

# Complementary

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



A79D6F



6F79A7

# 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.



A895C1



A79D6F



69A4C6

# Square

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



A79D6F



5DA9A2



889DCA



CA8C97

# Rectangle

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



A79D6F



7CA783



889DCA



B890B5



# Sweetspot

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



A79D6F



D9D5C3



A76F79



6E6B60



EDEDED



6E6E6E



# Same Dimension

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



A79D6F



D9C982



95A76F



54534C



947900



141100



# Inverse Universe

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



6F79A7



8292D9



816FA7



4C4D54



001A94



000414



# Previews

## White Background



This preview shows how the Hex color A79D6F looks on a white background.

## Color Contrast Check

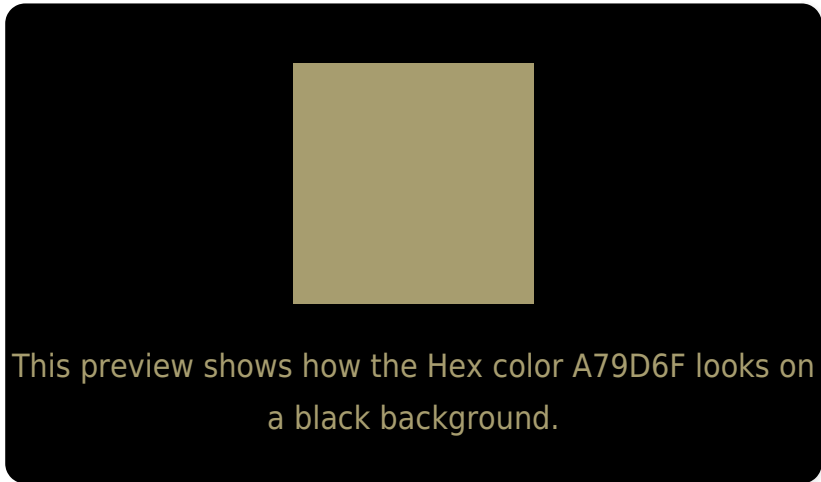
Large Text (above 18pt) WCAG AA × Fail

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

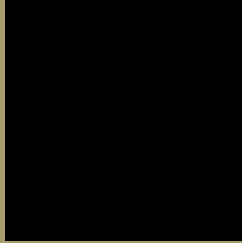
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A79D6F Background



This preview shows how black text looks on a background with the Hex color A79D6F.

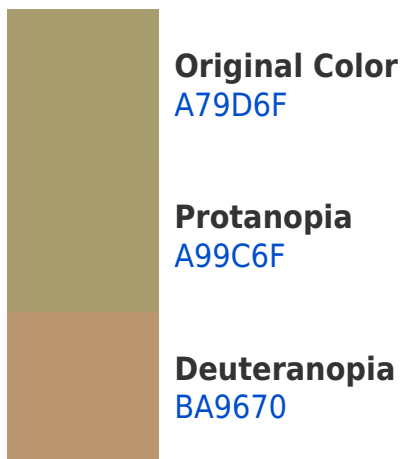



This preview shows how white text looks on a background with the Hex color A79D6F.

# 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](#).

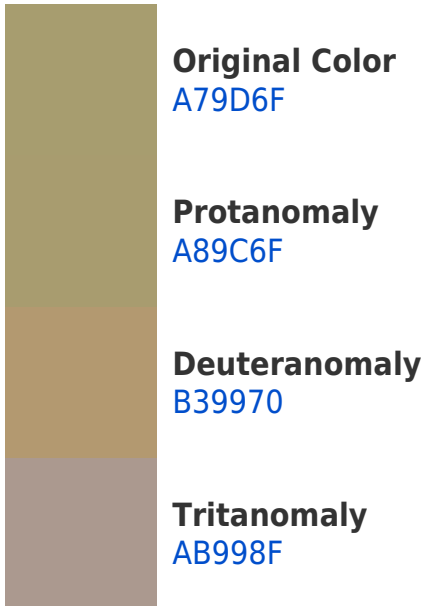
## Dichromacy



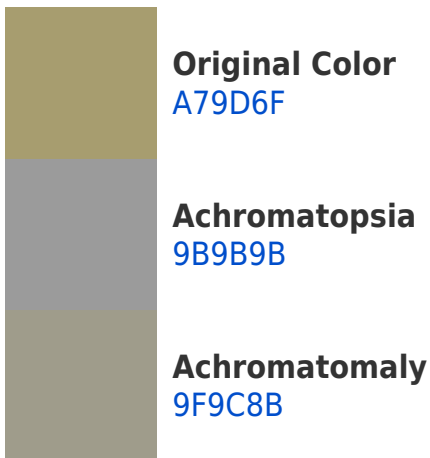


**Tritanopia**  
AD96A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A79D6F 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 #A79D6F looks like.

```
.text, #text, p{  
    color:#A79D6F  
}
```

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 #A79D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79D6F
}
```

## Border

The CSS property to change the border of an element to Hex A79D6F 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
#A79D6F }
```

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

```
.border{ border-color:#A79D6F }
```

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

Here you see how a box with a 4 pixel #A79D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79D6F; -webkit-box-shadow:4px 4px  
4px 4px #A79D6F; box-shadow:4px 4px 4px  
4px #A79D6F }
```

# Background

The CSS property to change the background color of an element to Hex A79D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79D6F }
```

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

```
.background{ background-color:#A79D6F }
```

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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