

# Converting Colors

Hex(A79B6D)

Have a look what the booklet for  
Hex(A79B6D) contains.

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# **Color**

**Hex(A79B6D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A79B6D
RGB	167, 155, 109
RGB Percent	65%, 61%, 43%
CMY	0.3451, 0.3922, 0.5725
CMYK	0.00, 0.07, 0.35, 0.35
HSL	48°, 25%, 54%
HSV	48°, 35%, 65%
XYZ	30.4180, 32.7623, 19.1886
YIQ	153.3440, 21.9180, -11.7620

# Conversions

## Conversions Part 2

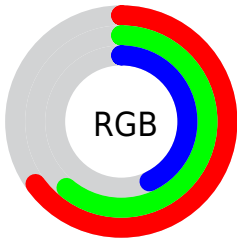
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 167, 109
Decimal	10984301
CIELab	63.97, -2.68, 25.75
CIElCh	64, 25.885, 95.950
Yxy	32.7623, 0.3693, 0.3978
Android (android.graphics.Color)	4289174381 (0xFFA79B6D)
YUV	153.3440, -21.8616, 11.9763
Hunter-Lab	57.2384, -5.3074, 20.1905

# Details

The Hex color **A79B6D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D79A7**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DFD1A1**, and **72683D** is the 20% darker color. If you saturate the color by 10%, you get **A7985C**, and if you desaturate by 10%, it is **A79E7E**.

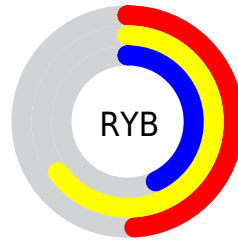
# Distribution



Red (65%)

Green (61%)

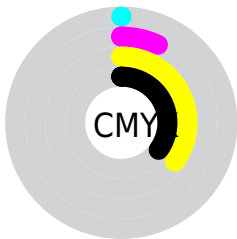
Blue (43%)



Red (49%)

Yellow (65%)

Blue (43%)

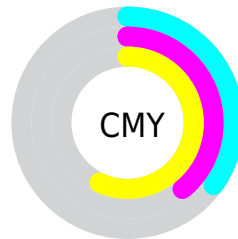


Cyan (0%)

Magenta (7%)

Yellow (35%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A79B6D 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 A79B6D by changing the saturation by 10% instead.



 A79B6D

 A79B6D

FFFFFF

 8C8154

 DFD1A1

 72683D

 FCEEBC

 595026

 FFFFD8

 403910

 FFFFF5

 2A2400

 0F0F00

 000000

 A79B6D

 A79B6D

 A7985C

 A79E7E

 A7944C

 A7A28E

 A7913B

 A7A59F

 A78D2A

 A7A9B0

 A78A1A

 A7ACC0

 A78609

 A7B0D1

 A78400

 A7B3E2

 A7B7F3

 A7BAFF

# Harmonies

## Analogous

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



BB9371



A79B6D



8EA275

# Triad

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



A79B6D



54A7B5



BC8DAE

# Complementary

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



A79B6D



6D79A7

# 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.



A493C0



A79B6D



65A2C4

# Square

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



A79B6D



5CA89F



849CC9



C98A97

# Rectangle

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



A79B6D



7CA580



849CC9



B68FB5



# Sweetspot

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



A79B6D



D9D4C3



A76D7A



6E6B60



EDEDED



6E6E6E



# Same Dimension

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



A79B6D



D9C67E



97A76D



54524C



947500



141000



# Inverse Universe

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



6D79A7



7E91D9



7D6DA7



4C4D54



001F94



000414



# Previews

## White Background



This preview shows how the Hex color A79B6D looks on a white background.

## Color Contrast Check

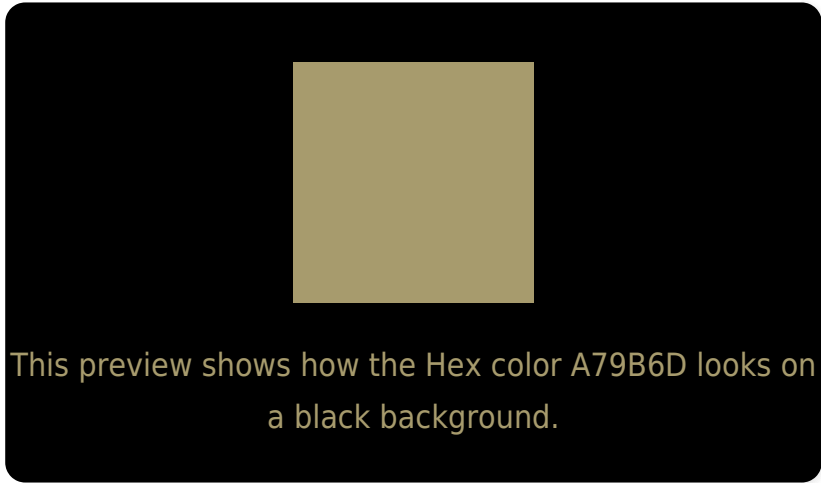
Large Text (above 18pt) WCAG AA × Fail

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

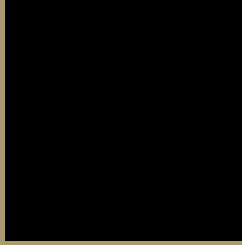
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A79B6D Background



This preview shows how black text looks on a background with the Hex color A79B6D.

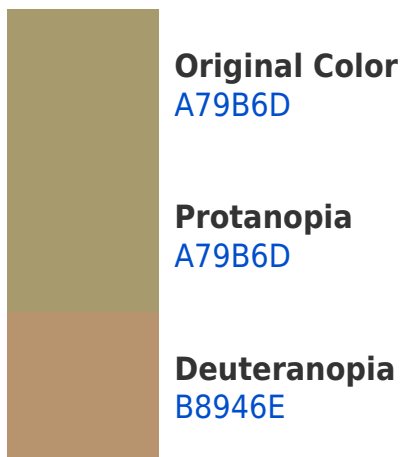


This preview shows how white text looks on a background with the Hex color A79B6D.

# 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



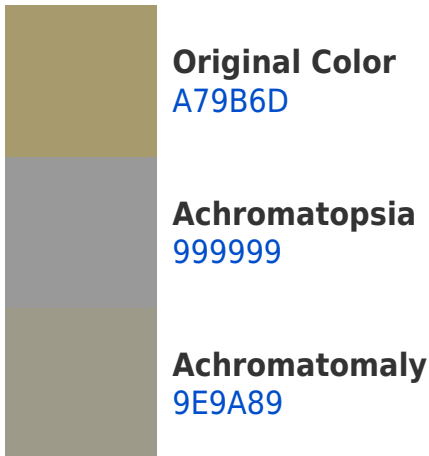


**Tritanopia**  
AD94A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A79B6D 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 #A79B6D looks like.

```
.text, #text, p{  
    color:#A79B6D  
}
```

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 #A79B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79B6D
}
```

## Border

The CSS property to change the border of an element to Hex A79B6D 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
#A79B6D }
```

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

```
.border{ border-color:#A79B6D }
```

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

Here you see how a box with a 4 pixel #A79B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79B6D; -webkit-box-shadow:4px 4px  
4px 4px #A79B6D; box-shadow:4px 4px 4px  
4px #A79B6D }
```

# Background

The CSS property to change the background color of an element to Hex A79B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79B6D }
```

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

```
.background{ background-color:#A79B6D }
```

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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