

# Converting Colors

Hex(A79A62)

Have a look what the booklet for  
Hex(A79A62) contains.

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**Color**

**Hex(A79A62)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A79A62
RGB	167, 154, 98
RGB Percent	65%, 60%, 38%
CMY	0.3451, 0.3961, 0.6157
CMYK	0.00, 0.08, 0.41, 0.35
HSL	49°, 28%, 52%
HSV	49°, 41%, 65%
XYZ	29.6966, 32.2085, 16.2070
YIQ	151.5030, 25.7240, -14.6600

# Conversions

## Conversions Part 2

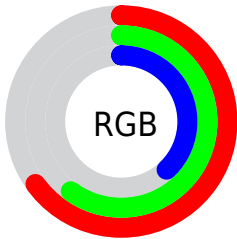
<b>Format</b>	<b>Color</b>
<b>RYB</b>	114, 167, 98
Decimal	10984034
CIELab	63.51, -3.46, 31.10
CIELCh	64, 31.293, 96.340
Yxy	32.2085, 0.3802, 0.4123
Android (android.graphics.Color)	4289174114 (0xFFA79A62)
YUV	151.5030, -26.3770, 13.5909
Hunter-Lab	56.7526, -5.9144, 22.7952

# Details

The Hex color **A79A62** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **626FA7**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DFD095**, and **726732** is the 20% darker color. If you saturate the color by 10%, you get **A79751**, and if you desaturate by 10%, it is **A79D73**.

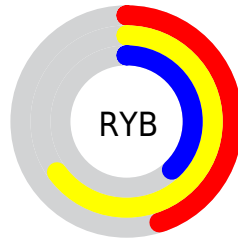
# Distribution



Red (65%)

Green (60%)

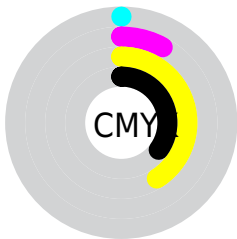
Blue (38%)



Red (45%)

Yellow (65%)

Blue (38%)

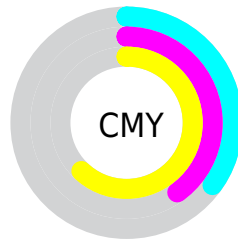


Cyan (0%)

Magenta (8%)

Yellow (41%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A79A62 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 A79A62 by changing the saturation by 10% instead.



 A79A62

 A79A62

FFFFFF

 8C804A

 DFD095

 726732

 FCECB0

 584F1B

 FFFFCC

 3F3803

 FFFFEE

 282300

 0B0E00

 000000

 A79A62

 A79A62

 A79751

 A79D73

 A79441

 A7A083

 A79130

 A7A394

 A78D1F

 A7A7A5

 A78A0E

 A7AAB5

 A78800

 A7ADC6

 A7B0D7

 A7B3E8

 A7B6F8

# Harmonies

## Analogous

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



BF9067



A79A62



89A26C

# Triad

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



A79A62



37A8BA



C288B1

# Complementary

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



A79A62



626FA7

# 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.



A590C7



A79A62



51A3CC

# Square

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



A79A62



47A99F



7D9AD1



D08595

# Rectangle

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



A79A62



73A67A



7D9AD1



BA8AB9



# Sweetspot

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



A79A62



D9D4BF



A76270



6E6B5E



EDEDED



6E6E6E



# Same Dimension

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



A79A62



D9C46C



92A762



54534C



947800



141100



# Inverse Universe

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



626FA7



6C81D9



7762A7



4C4D54



001C94



000414



# Previews

## White Background



This preview shows how the Hex color A79A62 looks on a white background.

## Color Contrast Check

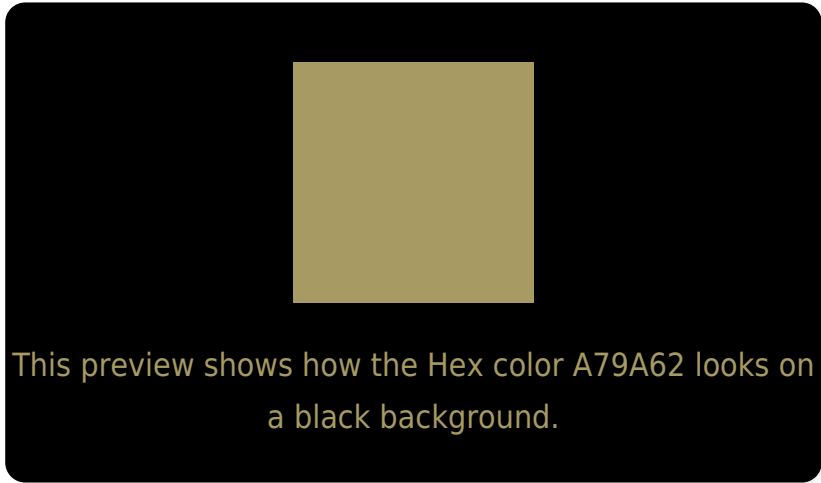
Large Text (above 18pt) WCAG AA × Fail

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

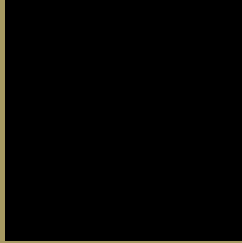
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A79A62 Background



This preview shows how black text looks on a background with the Hex color A79A62.



This preview shows how white text looks on a background with the Hex color A79A62.

# 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**

A79A62

**Protanopia**

A89A62

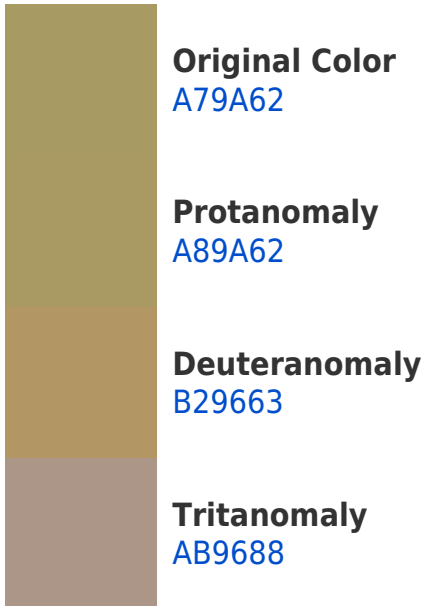
**Deuteranopia**

B99364

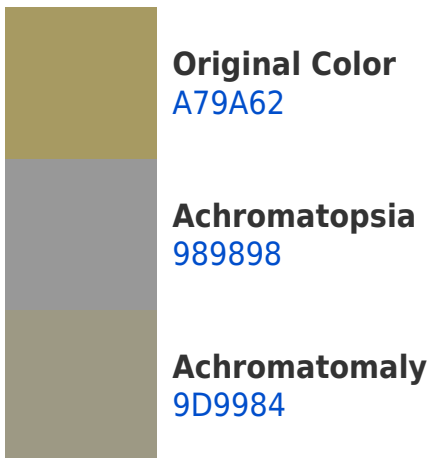


**Tritanopia**  
AD939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A79A62 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 #A79A62 looks like.

```
.text, #text, p{  
    color:#A79A62  
}
```

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 #A79A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79A62
}
```

## Border

The CSS property to change the border of an element to Hex A79A62 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
#A79A62 }
```

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

```
.border{ border-color:#A79A62 }
```

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

Here you see how a box with a 4 pixel #A79A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79A62; -webkit-box-shadow:4px 4px  
4px 4px #A79A62; box-shadow:4px 4px 4px  
4px #A79A62 }
```

# Background

The CSS property to change the background color of an element to Hex A79A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79A62 }
```

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

```
.background{ background-color:#A79A62 }
```

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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