

# Converting Colors

Hex(A79A73)

Have a look what the booklet for  
Hex(A79A73) contains.

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**Color**

**Hex(A79A73)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A79A73
RGB	167, 154, 115
RGB Percent	65%, 60%, 45%
CMY	0.3451, 0.3961, 0.5490
CMYK	0.00, 0.08, 0.31, 0.35
HSL	45°, 23%, 55%
HSV	45°, 31%, 65%
XYZ	30.5865, 32.5645, 20.8932
YIQ	153.4410, 20.2670, -9.3730

# Conversions

## Conversions Part 2

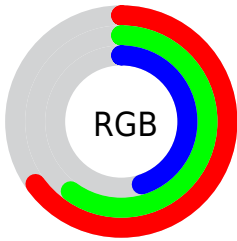
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">132, 167, 115</a>
Decimal	<a href="#">10984051</a>
CIELab	<a href="#">63.81, -1.36, 22.24</a>
CIELCh	<a href="#">64, 22.282, 93.494</a>
Yxy	<a href="#">32.5645, 0.3639, 0.3875</a>
Android (android.graphics.Color)	<a href="#">4289174131 (0xFFA79A73)</a>
YUV	<a href="#">153.4410, -18.9514, 11.8912</a>
Hunter-Lab	<a href="#">57.0653, -4.1900, 18.2380</a>

# Details

The Hex color **A79A73** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7380A7**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DFD0A7**, and **726742** is the 20% darker color. If you saturate the color by 10%, you get **A79662**, and if you desaturate by 10%, it is **A79E84**.

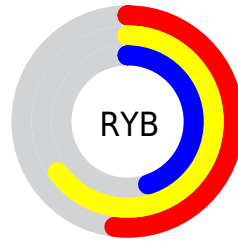
# Distribution



Red (65%)

Green (60%)

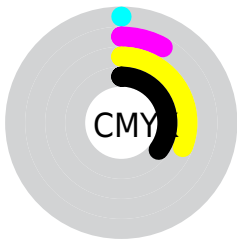
Blue (45%)



Red (52%)

Yellow (65%)

Blue (45%)

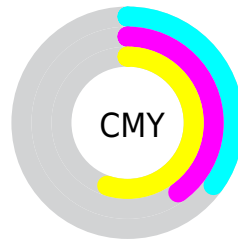


Cyan (0%)

Magenta (8%)

Yellow (31%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A79A73 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 A79A73 by changing the saturation by 10% instead.





A79A73



A79A73

FFFFFF



8C805A



DFD0A7



726742



FCEDC2



594F2C



FFFFDE



413816



FFFFFB



2B2300



110E00



000000



A79A73



A79A73



A79662



A79E84

 A79252

 A7A294

 A78D41

 A7A7A5

 A78930

 A7ABB6

 A7851F

 A7AFC6

 A7810F

 A7B3D7

 A77D00

 A7B7E8

 A7BBF9

 A7C0FF

# Harmonies

## Analogous

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



B89378



A79A73



91A079

# Triad

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



A79A73



61A5B0



B68FAD

# Complementary

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



A79A73



7380A7

# 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.



A195BC



A79A73



6DA1BD

# Square

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



A79A73



68A69C



869CC2



C28C99

# Rectangle

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



A79A73



82A382



869CC2



B091B2

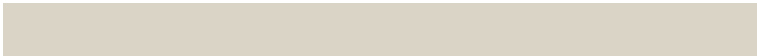


# Sweetspot

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



A79A73



D9D4C5



A77380



6E6B62



EDEDED



6E6E6E



# Same Dimension

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



A79A73



D9C589



9BA773



54524C



946F00



140F00



# Inverse Universe

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



7380A7



899DD9



8073A7



4C4E54



002594



000514



# Previews

## White Background



This preview shows how the Hex color A79A73 looks on a white background.

## Color Contrast Check

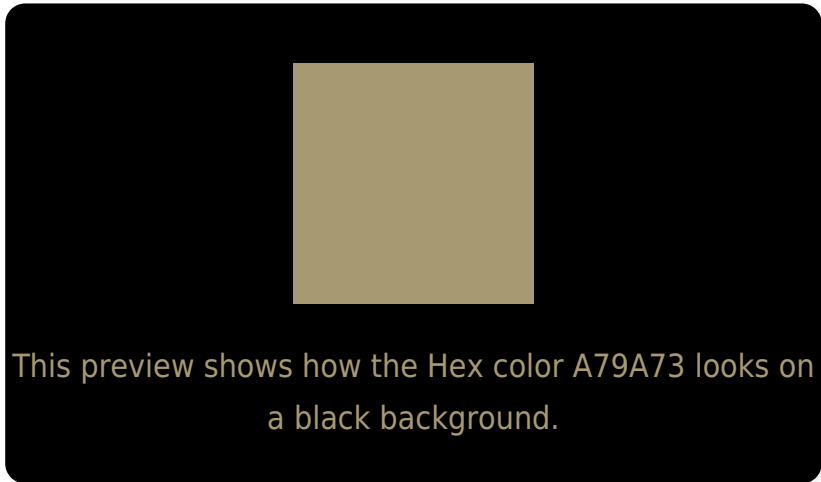
Large Text (above 18pt) WCAG AA × Fail

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

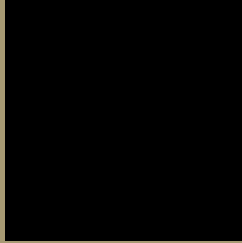
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A79A73 Background



This preview shows how black text looks on a background with the Hex color A79A73.



This preview shows how white text looks on a background with the Hex color A79A73.

# 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**


A79A73

**Protanopia**

A69A73

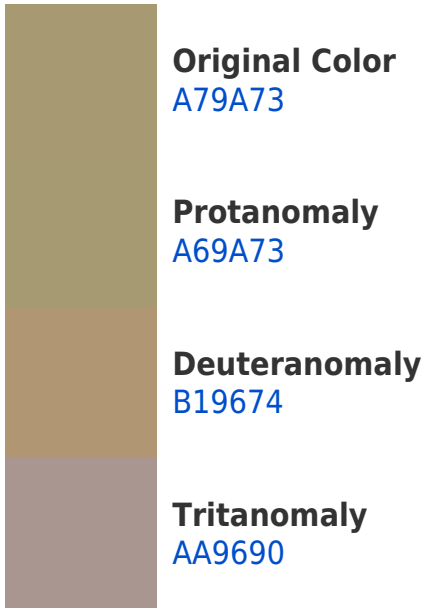
**Deuteranopia**

B69A74

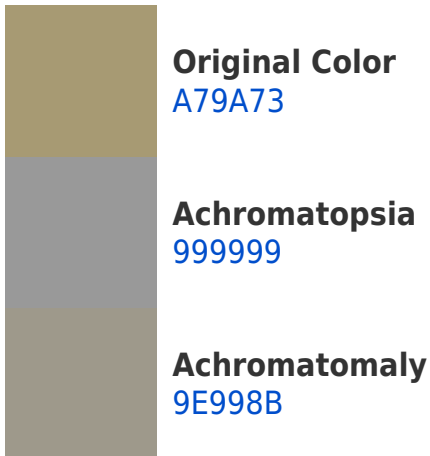


**Tritanopia**  
AC94A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A79A73 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 #A79A73 looks like.

```
.text, #text, p{  
    color:#A79A73  
}
```

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 #A79A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79A73
}
```

## Border

The CSS property to change the border of an element to Hex A79A73 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
#A79A73 }
```

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

```
.border{ border-color:#A79A73 }
```

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

Here you see how a box with a 4 pixel #A79A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79A73; -webkit-box-shadow:4px 4px  
4px 4px #A79A73; box-shadow:4px 4px 4px  
4px #A79A73 }
```

# Background

The CSS property to change the background color of an element to Hex A79A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79A73 }
```

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

```
.background{ background-color:#A79A73 }
```

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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