

Converting Colors

Hex(A99D74)

Have a look what the booklet for
Hex(A99D74) contains.

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Color

Hex(A99D74)

Conversions

Conversions Part 1

Format	Color
Hex	A99D74
RGB	169, 157, 116
RGB Percent	66%, 62%, 45%
CMY	0.3373, 0.3843, 0.5451
CMYK	0.00, 0.07, 0.31, 0.34
HSL	46°, 24%, 56%
HSV	46°, 31%, 66%
XYZ	31.5715, 33.8099, 21.3850
YIQ	155.9140, 20.3130, -10.2070

Conversions

Conversions Part 2

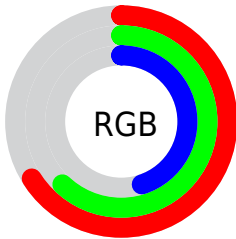
Format	Color
RYB	132, 169, 116
Decimal	11115892
CIELab	64.81, -2.05, 23.07
CIELCh	65, 23.165, 95.074
Yxy	33.8099, 0.3639, 0.3897
Android (android.graphics.Color)	4289305972 (0xFFA99D74)
YUV	155.9140, -19.6776, 11.4764
Hunter-Lab	58.1463, -4.8363, 18.8968

Details

The Hex color **A99D74** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7480A9**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E1D3A8**, and **746A43** is the 20% darker color. If you saturate the color by 10%, you get **A99963**, and if you desaturate by 10%, it is **A9A185**.

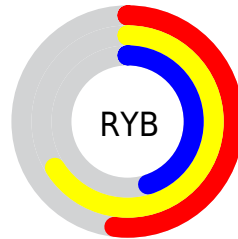
Distribution



Red (66%)

Green (62%)

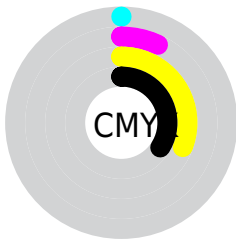
Blue (45%)



Red (52%)

Yellow (66%)

Blue (45%)

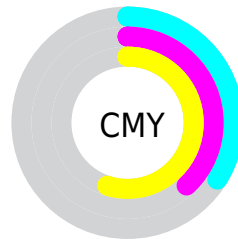


Cyan (0%)

Magenta (7%)

Yellow (31%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99D74 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 A99D74 by changing the saturation by 10% instead.



A99D74



A99D74

FFFFFF



8E835B



E1D3A8



746A43



FEF0C4



5B522D



FFFFEO



433B17



FFFFC



2C2500



131100



000000



A99D74



A99D74



A99963



A9A185

 A99552

 A9A596

 A99241

 A9A8A7

 A98E30

 A9ACB8

 A98A1F

 A9B0C8

 A9860F

 A9B4D9

 A98300

 A9B8EA

 A9BCFB

 A9BFFF

Harmonies

Analogous

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



BB9678



A99D74



92A37B

Triad

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



A99D74



61A8B4



BB91AF

Complementary

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



A99D74



7480A9

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.



A597BF



A99D74



6EA4C2

Square

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



A99D74



67A9A0



899EC6



C68E9A

Rectangle

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



A99D74



82A685



899EC6



B592B5

Sweetspot

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



A99D74



DBD7C8



A97480



6E6B62



EDEDED



6E6E6E

Same Dimension

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



A99D74



DBC888



9BA974



54524C



947200



141000

Inverse Universe

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



7480A9



889BDB



8274A9



4C4E54



002194



000514

Previews

White Background



This preview shows how the Hex color A99D74 looks on a white background.

Color Contrast Check

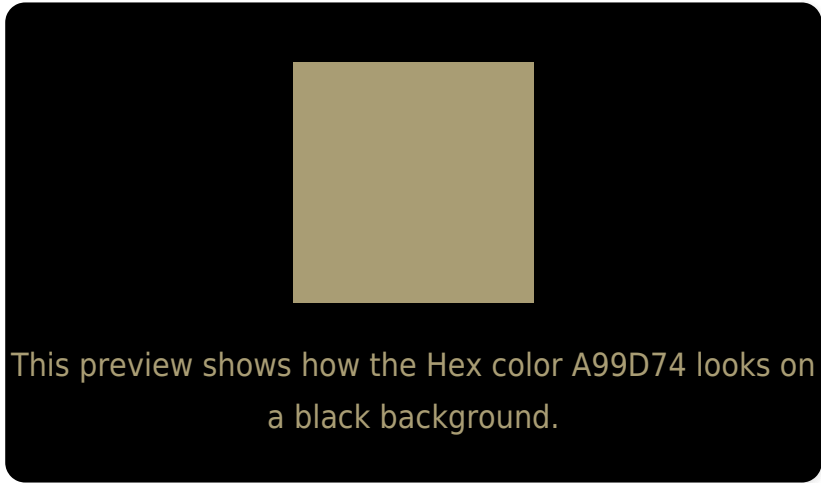
Large Text (above 18pt) WCAG AA × Fail

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

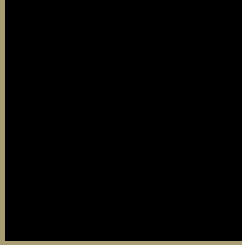
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

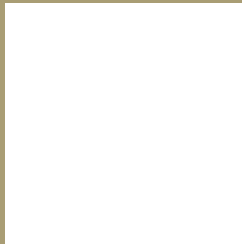
Any Text WCAG AAA ✓ Pass

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

Hex A99D74 Background



This preview shows how black text looks on a background with the Hex color A99D74.



This preview shows how white text looks on a background with the Hex color A99D74.

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
A99D74

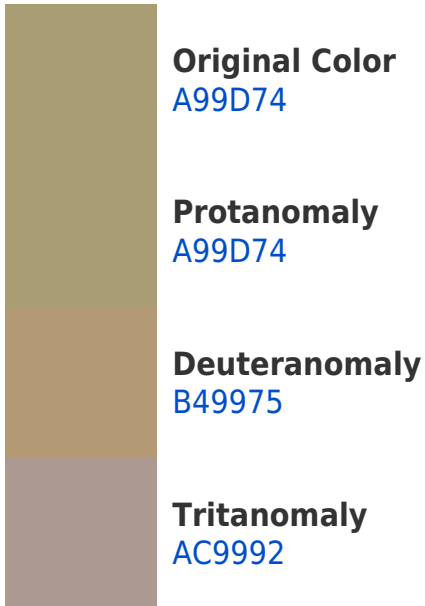
Protanopia
A99D74

Deuteranopia
BA9775

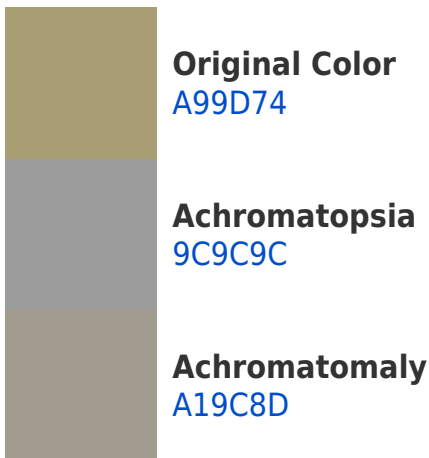


Tritanopia
AE97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A99D74 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 #A99D74 looks like.

```
.text, #text, p{  
    color:#A99D74  
}
```

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 #A99D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99D74
}
```

Border

The CSS property to change the border of an element to Hex A99D74 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
#A99D74 }
```

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

```
.border{ border-color:#A99D74 }
```

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

Here you see how a box with a 4 pixel #A99D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99D74; -webkit-box-shadow:4px 4px  
4px 4px #A99D74; box-shadow:4px 4px 4px  
4px #A99D74 }
```

Background

The CSS property to change the background color of an element to Hex A99D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99D74 }
```

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

```
.background{ background-color:#A99D74 }
```

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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