

Converting Colors

Hex(AA9D74)

Have a look what the booklet for
Hex(AA9D74) contains.

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Color

Hex(AA9D74)

Conversions

Conversions Part 1

Format	Color
Hex	AA9D74
RGB	170, 157, 116
RGB Percent	67%, 62%, 45%
CMY	0.3333, 0.3843, 0.5451
CMYK	0.00, 0.08, 0.32, 0.33
HSL	46°, 24%, 56%
HSV	46°, 32%, 67%
XYZ	31.7869, 33.9209, 21.3950
YIQ	156.2130, 20.9090, -9.9950

Conversions

Conversions Part 2

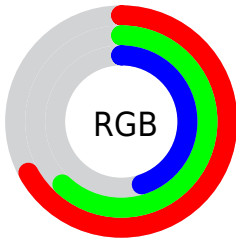
Format	Color
RYB	133, 170, 116
Decimal	11181428
CIELab	64.90, -1.64, 23.21
CIElCh	65, 23.267, 94.052
Yxy	33.9209, 0.3649, 0.3894
Android (android.graphics.Color)	4289371508 (0xFFAA9D74)
YUV	156.2130, -19.8250, 12.0912
Hunter-Lab	58.2417, -4.5019, 18.9890

Details

The Hex color **AA9D74** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7481AA**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E2D3A8**, and **756A43** is the 20% darker color. If you saturate the color by 10%, you get **AA9963**, and if you desaturate by 10%, it is **AAA185**.

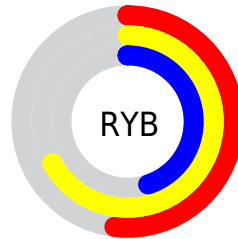
Distribution



Red (67%)

Green (62%)

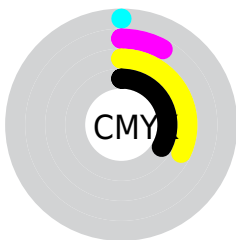
Blue (45%)



Red (52%)

Yellow (67%)

Blue (45%)

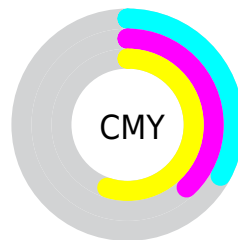


Cyan (0%)

Magenta (8%)

Yellow (32%)

Black (33%)



Cyan (33%)

Magenta (38%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA9D74 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 AA9D74 by changing the saturation by 10% instead.

■ AA9D74

■ AA9D74

FFFFFF

■ 8F835B

■ E2D3A8

■ 756A43

■ FFF0C4

■ 5C522D

■ FFFFEO

■ 433B17

■ FFFFFC

■ 2D2500

■ 141100

■ 000000

■ AA9D74

■ AA9D74

■ AA9963

■ AAA185

■ AA9552

■ AAA596

■ AA9141

■ AAA9A7

■ AA8D30

■ AAADB8

■ AA891F

■ AAB1C9

■ AA840E

■ AAB6DA

■ AA8100

■ AABAEB

■ AABEFC

■ AAC2FF

Harmonies

Analogous

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



BC9679



AA9D74



93A37B

Triad

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



AA9D74



61A8B4



BB91B0

Complementary

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



AA9D74



7481AA

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.



A497C0



AA9D74



6EA5C2

Square

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



AA9D74



68A9A0



889EC7



C78E9B

Rectangle

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



AA9D74



83A684



889EC7



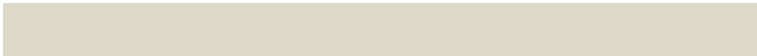
B493B6

Sweetspot

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



AA9D74



DED9C8



AA7481



706D63



F0F0F0



707070

Same Dimension

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



AA9D74



DECA8A



9CAA74



54524C



947000



140F00

Inverse Universe

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



7481AA



8A9EDE



8174AA



4C4E54



002494



000514

Previews

White Background



This preview shows how the Hex color AA9D74 looks on a white background.

Color Contrast Check

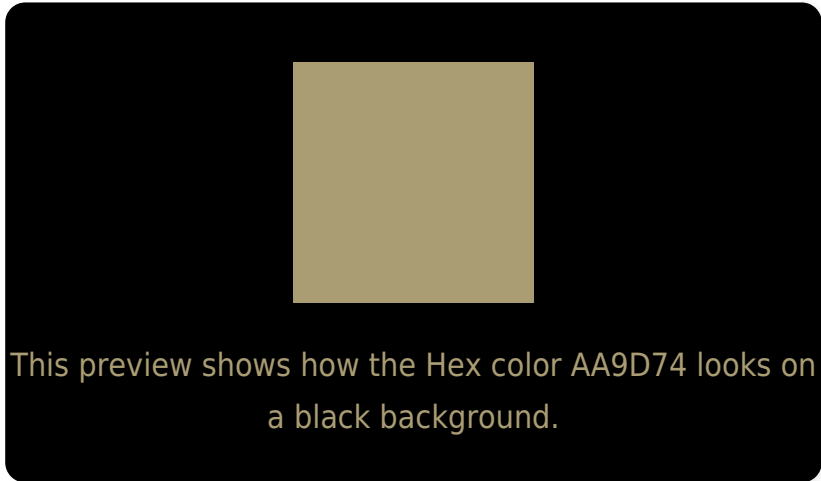
Large Text (above 18pt) WCAG AA × Fail

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

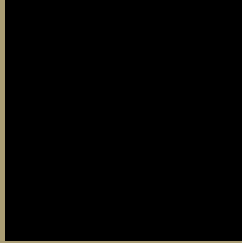
Any Text WCAG AA ✓ Pass

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 AA9D74 Background



This preview shows how black text looks on a background with the Hex color AA9D74.



This preview shows how white text looks on a background with the Hex color AA9D74.

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
AA9D74

Protanopia
A99D74

Deuteranopia
BA9775



Tritanopia
AF97A3

Trichromacy



Original Color
AA9D74

Protanomaly
A99D74

Deuteranomaly
B49975

Tritanomaly
AD9992

Monochromacy



Original Color
AA9D74

Achromatopsia
9C9C9C

Achromatomaly
A19C8D

CSS Examples

Text

The CSS property to change the color of the text to Hex AA9D74 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 #AA9D74 looks like.

```
.text, #text, p{  
    color:#AA9D74  
}
```

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 #AA9D74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA9D74
}
```

Border

The CSS property to change the border of an element to Hex AA9D74 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
#AA9D74 }
```

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

```
.border{ border-color:#AA9D74 }
```

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

Here you see how a box with a 4 pixel #AA9D74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA9D74; -webkit-box-shadow:4px 4px  
4px 4px #AA9D74; box-shadow:4px 4px 4px  
4px #AA9D74 }
```

Background

The CSS property to change the background color of an element to Hex AA9D74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA9D74 }
```

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

```
.background{ background-color:#AA9D74 }
```

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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