

Converting Colors

Hex(A4974C)

Have a look what the booklet for
Hex(A4974C) contains.

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Color

Hex(A4974C)

Conversions

Conversions Part 1

Format	Color
Hex	A4974C
RGB	164, 151, 76
RGB Percent	64%, 59%, 30%
CMY	0.3569, 0.4078, 0.7020
CMYK	0.00, 0.08, 0.54, 0.36
HSL	51°, 37%, 47%
HSV	51°, 54%, 64%
XYZ	27.6810, 30.5475, 11.2748
YIQ	146.3370, 31.8230, -20.5690

Conversions

Conversions Part 2

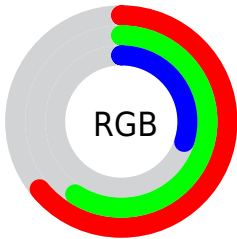
Format	Color
RYB	91, 164, 76
Decimal	10786636
CIELab	62.12, -5.32, 40.78
CIELCh	62, 41.124, 97.428
Yxy	30.5475, 0.3983, 0.4395
Android (android.graphics.Color)	4288976716 (0xFFA4974C)
YUV	146.3370, -34.6761, 15.4905
Hunter-Lab	55.2698, -7.3235, 26.5940

Details

The Hex color **A4974C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4C59A4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DDCD7F**, and **6E641B** is the 20% darker color. If you saturate the color by 10%, you get **A4953C**, and if you desaturate by 10%, it is **A4995C**.

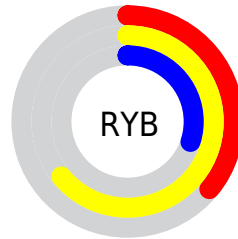
Distribution



Red (64%)

Green (59%)

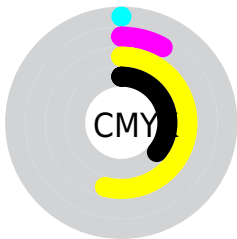
Blue (30%)



Red (36%)

Yellow (64%)

Blue (30%)

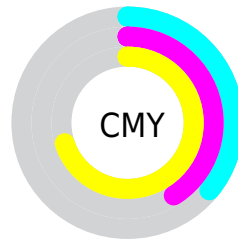


Cyan (0%)

Magenta (8%)

Yellow (54%)

Black (36%)



Cyan (36%)

Magenta (41%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4974C 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 A4974C by changing the saturation by 10% instead.



A4974C



A4974C

FFFFFF



897D33



DDCD7F



6E641B



FAE999



544D00



FFFFB5



3C3600



FFFFD1



232100



FFF FED



000B00



000000



A4974C



A4974C



A4953C



A4995C

 A4922B

 A49C6D

 A4901B

 A49E7D

 A48D0A

 A4A18E

 A48C00

 A4A39E

 A4A6AE

 A4A8BF

 A4AACF

 A4ADE0

Harmonies

Analogous

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



C38A53



A4974C



7DA15A

Triad

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



A4974C



00A7C1



CB7DB3

Complementary

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



A4974C



4C59A4

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.



A589D0



A4974C



00A1D9

Square

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



A4974C



00A99E



6C97DE



DB788E

Rectangle

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



A4974C



5EA56E



6C97DE



C180BE

Sweetspot

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



A4974C



D6D1B4



A44C59



6B6857



EBEBEB



6B6B6B

Same Dimension

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



A4974C



D6C24D



85A44C



525049



917C00



120F00

Inverse Universe

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



4C59A4



4D61D6



6B4CA4



494B52



001591



000312

Previews

White Background



This preview shows how the Hex color A4974C looks on a white background.

Color Contrast Check

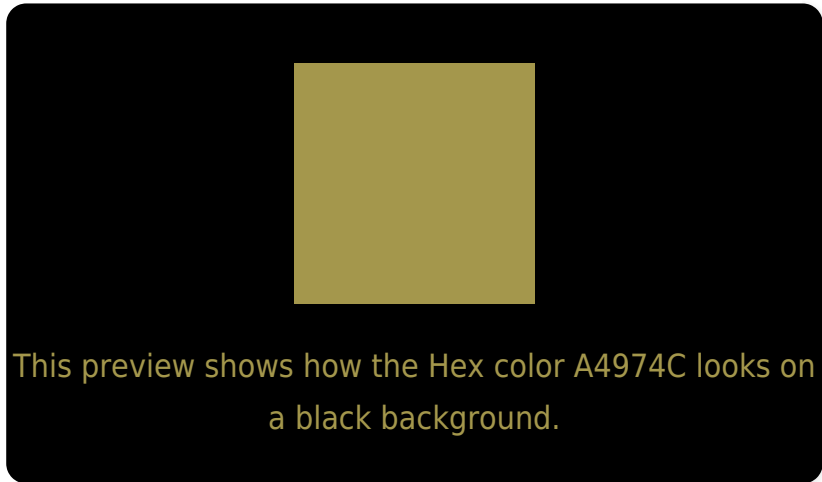
Large Text (above 18pt) WCAG AA × Fail

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

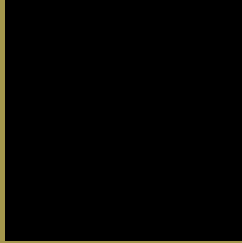
Any Text WCAG AA ✓ Pass

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 A4974C Background



This preview shows how black text looks on a background with the Hex color A4974C.



This preview shows how white text looks on a background with the Hex color A4974C.

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
A4974C

Protanopia
A6964C

Deuteranopia
B88F4E

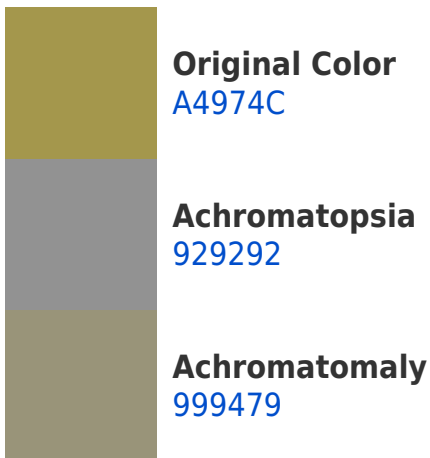


Tritanopia
AB8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4974C 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 #A4974C looks like.

```
.text, #text, p{  
    color:#A4974C  
}
```

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 #A4974C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4974C
}
```

Border

The CSS property to change the border of an element to Hex A4974C 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
#A4974C }
```

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

```
.border{ border-color:#A4974C }
```

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

Here you see how a box with a 4 pixel #A4974C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4974C; -webkit-box-shadow:4px 4px  
4px 4px #A4974C; box-shadow:4px 4px 4px  
4px #A4974C }
```

Background

The CSS property to change the background color of an element to Hex A4974C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4974C }
```

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

```
.background{ background-color:#A4974C }
```

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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