

Converting Colors

Hex(9CAD74)

Have a look what the booklet for
Hex(9CAD74) contains.

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Color

Hex(9CAD74)

Conversions

Conversions Part 1

Format	Color
Hex	9CAD74
RGB	156, 173, 116
RGB Percent	61%, 68%, 45%
CMY	0.3882, 0.3216, 0.5451
CMYK	0.10, 0.00, 0.33, 0.32
HSL	78°, 26%, 57%
HSV	78°, 33%, 68%
XYZ	31.8063, 38.2160, 22.2231
YIQ	161.4190, 8.1650, -21.3310

Conversions

Conversions Part 2

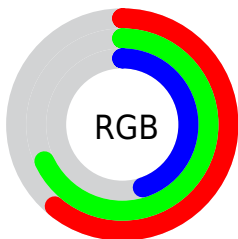
Format	Color
RYB	116, 173, 133
Decimal	10268020
CIELab	68.18, -15.71, 27.38
CIElCh	68, 31.569, 119.845
Yxy	38.2160, 0.3448, 0.4143
Android (android.graphics.Color)	4288458100 (0xFF9CAD74)
YUV	161.4190, -22.3916, -4.7525
Hunter-Lab	61.8191, -16.3442, 21.9595

Details

The Hex color **9CAD74** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8574AD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D3E4A9**, and **687943** is the 20% darker color. If you saturate the color by 10%, you get **97AD63**, and if you desaturate by 10%, it is **A1AD85**.

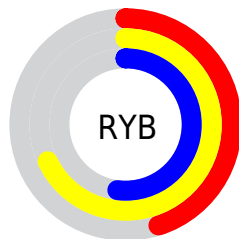
Distribution



Red (61%)

Green (68%)

Blue (45%)



Red (45%)

Yellow (68%)

Blue (52%)

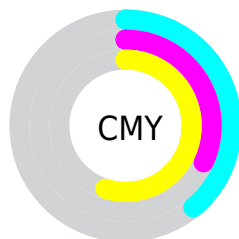


Cyan (10%)

Magenta (0%)

Yellow (33%)

Black (32%)



Cyan (39%)

Magenta (32%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CAD74 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 9CAD74 by changing the saturation by 10% instead.



9CAD74



9CAD74

FFFFFF



82925B



D3E4A9



687943



F0FFC4



4F602C



FFFFE0



374815

FFFFFFD



213200



051D00



000000



9CAD74



9CAD74



97AD63



A1AD85

 92AD51

 A6AD97

 8DAD40

 ABADA8

 87AD2F

 B1ADB9

 82AD1E

 B6ADCB

 7DAD0C

 BBADDC

 79AD00

 C0ADED

 C5ADFE

 CAADFF

Harmonies

Analogous

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



BAA46D



9CAD74



7BB389

Triad

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



9CAD74



56B1D7



DC91A7

Complementary

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



9CAD74



8574AD

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.



CA96C3



9CAD74



80A9DF

Square

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



9CAD74



45B5C2



AA9FD8



DE938B

Rectangle

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



9CAD74



64B59B



AA9FD8



D892B1

Sweetspot

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



9CAD74



DAE0CA



AD8474



6C7063



F0F0F0



707070

Same Dimension

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



9CAD74



C6E087



80AD74



54574E



6A9600



101700

Inverse Universe

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



8574AD



A187E0



A174AD



514E57



2D0096



070017

Previews

White Background



This preview shows how the Hex color 9CAD74 looks on a white background.

Color Contrast Check

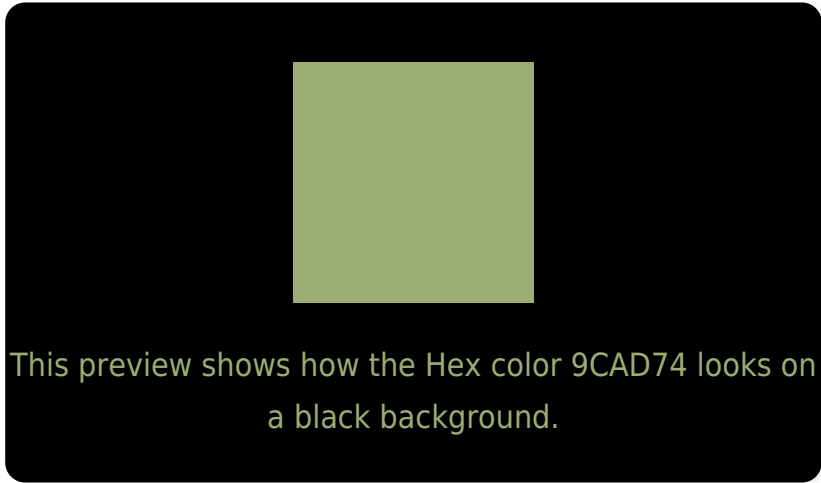
Large Text (above 18pt) WCAG AA × Fail

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

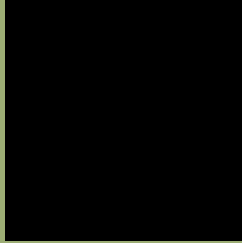
Any Text WCAG AA ✓ Pass

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 9CAD74 Background



This preview shows how black text looks on a background with the Hex color 9CAD74.

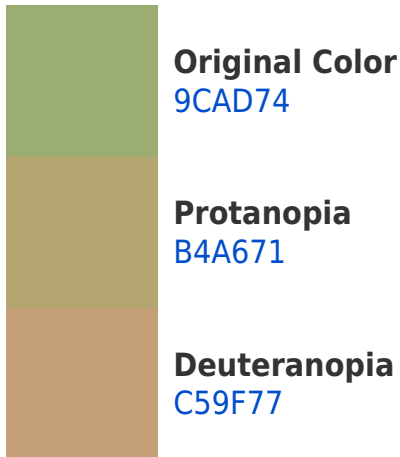


This preview shows how white text looks on a background with the Hex color 9CAD74.

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](#).

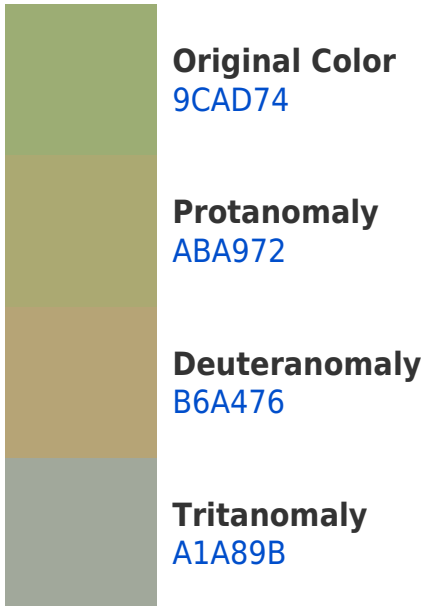
Dichromacy



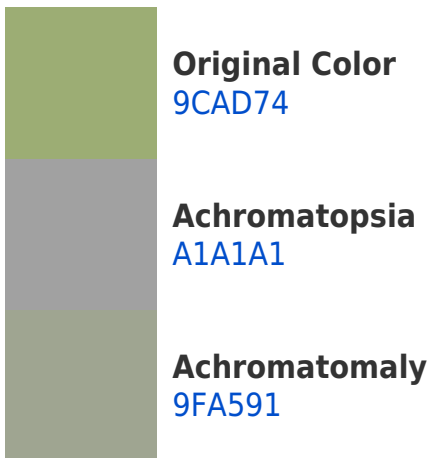


Tritanopia
A4A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CAD74 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 #9CAD74 looks like.

```
.text, #text, p{  
    color:#9CAD74  
}
```

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 #9CAD74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CAD74
}
```

Border

The CSS property to change the border of an element to Hex 9CAD74 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
#9CAD74 }
```

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

```
.border{ border-color:#9CAD74 }
```

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

Here you see how a box with a 4 pixel #9CAD74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CAD74; -webkit-box-shadow:4px 4px  
4px 4px #9CAD74; box-shadow:4px 4px 4px  
4px #9CAD74 }
```

Background

The CSS property to change the background color of an element to Hex 9CAD74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CAD74 }
```

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

```
.background{ background-color:#9CAD74 }
```

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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