

Converting Colors

Hex(98A74E)

Have a look what the booklet for
Hex(98A74E) contains.

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Color

Hex(98A74E)

Conversions

Conversions Part 1

Format	Color
Hex	98A74E
RGB	152, 167, 78
RGB Percent	60%, 65%, 31%
CMY	0.4039, 0.3451, 0.6941
CMYK	0.09, 0.00, 0.53, 0.35
HSL	70°, 36%, 48%
HSV	70°, 53%, 65%
XYZ	28.1428, 34.8629, 12.4537
YIQ	152.3690, 19.6290, -30.8590

Conversions

Conversions Part 2

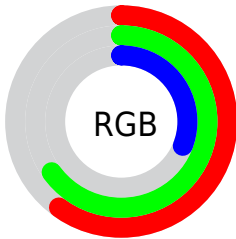
Format	Color
RYB	78, 167, 93
Decimal	10004302
CIELab	65.64, -18.65, 43.68
CIELCh	66, 47.493, 113.118
Yxy	34.8629, 0.3730, 0.4620
Android (android.graphics.Color)	4288194382 (0xFF98A74E)
YUV	152.3690, -36.6639, -0.3236
Hunter-Lab	59.0448, -18.2493, 28.8260

Details

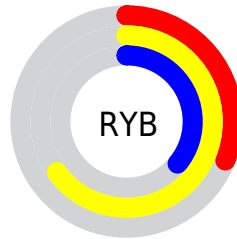
The Hex color **98A74E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5D4EA7**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D0DE82**, and **63731B** is the 20% darker color. If you saturate the color by 10%, you get **95A73D**, and if you desaturate by 10%, it is **9BA75F**.

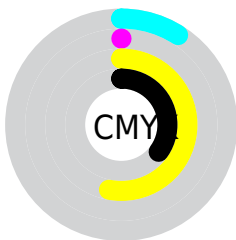
Distribution



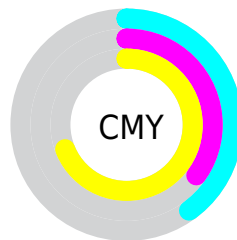
- Red (60%)
- Green (65%)
- Blue (31%)



- Red (31%)
- Yellow (65%)
- Blue (36%)



- Cyan (9%)
- Magenta (0%)
- Yellow (53%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A74E 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 98A74E by changing the saturation by 10% instead.



98A74E



98A74E

FFFFFF



7D8D35



D0DE82



63731B



EDFB9C



495B00



FFFFB8



314300



FFFFD4



182D00



FFFFFF1



001A00



000000



98A74E



98A74E



95A73D



9BA75F

92A72D

9EA76F

90A71C

A0A780

8DA70B

A3A791

8BA700

A6A7A1

A9A7B2

ACA7C3

AFA7D4

B1A7E4

Harmonies

Analogous

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



C19A49



98A74E



65B06A

Triad

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



98A74E



00B1E3



E97DAB

Complementary

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



98A74E



5D4EA7

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.



CB88D3



98A74E



36A7F4

Square

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



98A74E



00B5BF



9398EE



EF7E80

Rectangle

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



98A74E



34B385



9398EE



E27FB9

Sweetspot

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



98A74E



D3D9B6



A75D4E



6A6E59



EDEDED



6E6E6E

Same Dimension

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



98A74E



C1D94E



6CA74E



53544C



7B9400



111400

Inverse Universe

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



5D4EA7



654ED9



894EA7



4D4C54



190094



030014

Previews

White Background



This preview shows how the Hex color 98A74E looks on a white background.

Color Contrast Check

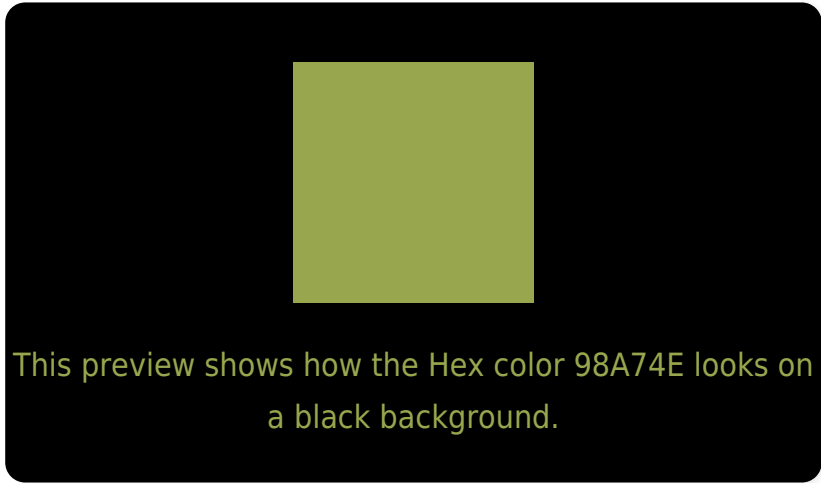
Large Text (above 18pt) WCAG AA × Fail

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 98A74E Background



This preview shows how black text looks on a background with the Hex color 98A74E.

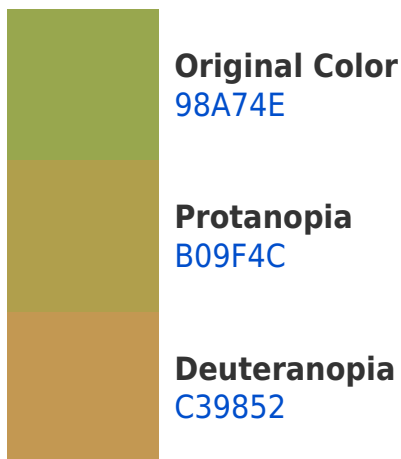


This preview shows how white text looks on a background with the Hex color 98A74E.

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](#).

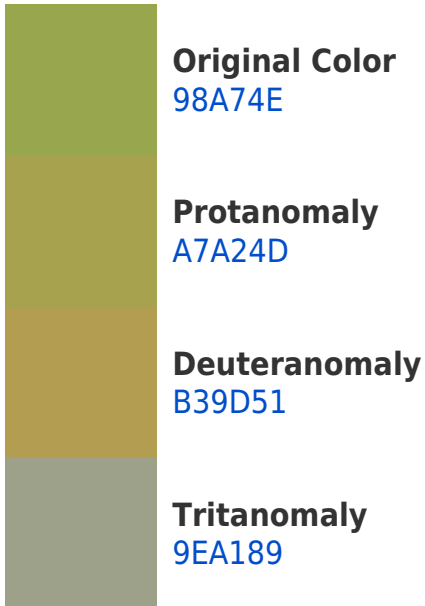
Dichromacy



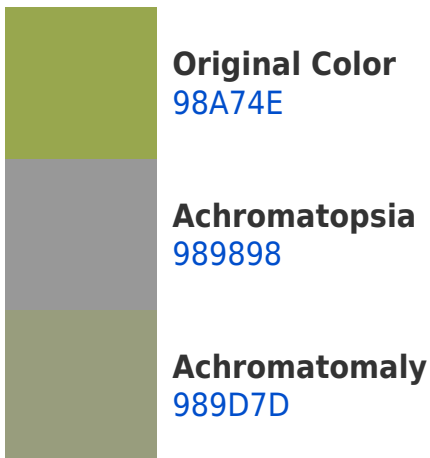


Tritanopia
A29DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98A74E 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 #98A74E looks like.

```
.text, #text, p{  
    color:#98A74E  
}
```

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 #98A74E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A74E
}
```

Border

The CSS property to change the border of an element to Hex 98A74E 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
#98A74E }
```

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

```
.border{ border-color:#98A74E }
```

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

Here you see how a box with a 4 pixel #98A74E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A74E; -webkit-box-shadow:4px 4px  
4px 4px #98A74E; box-shadow:4px 4px 4px  
4px #98A74E }
```

Background

The CSS property to change the background color of an element to Hex 98A74E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A74E }
```

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

```
.background{ background-color:#98A74E }
```

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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