

Converting Colors

Hex(9B974E)

Have a look what the booklet for
Hex(9B974E) contains.

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Color

Hex(9B974E)

Conversions

Conversions Part 1

Format	Color
Hex	9B974E
RGB	155, 151, 78
RGB Percent	61%, 59%, 31%
CMY	0.3922, 0.4078, 0.6941
CMYK	0.00, 0.03, 0.50, 0.39
HSL	57°, 33%, 46%
HSV	57°, 50%, 61%
XYZ	25.9593, 29.6518, 11.5629
YIQ	143.8740, 25.8170, -21.8550

Conversions

Conversions Part 2

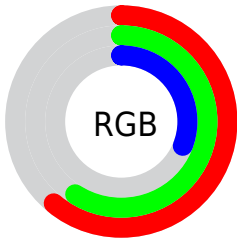
Format	Color
RYB	82, 155, 78
Decimal	10196814
CIELab	61.35, -9.01, 38.66
CIELCh	61, 39.692, 103.122
Yxy	29.6518, 0.3864, 0.4414
Android (android.graphics.Color)	4288386894 (0xFF9B974E)
YUV	143.8740, -32.4759, 9.7575
Hunter-Lab	54.4535, -10.1983, 25.5275

Details

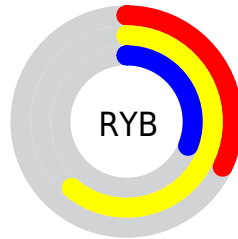
The Hex color **9B974E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4E529B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D3CD81**, and **66641D** is the 20% darker color. If you saturate the color by 10%, you get **9B963F**, and if you desaturate by 10%, it is **9B985E**.

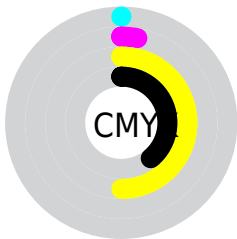
Distribution



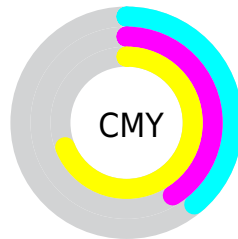
- Red (61%)
- Green (59%)
- Blue (31%)



- Red (32%)
- Yellow (61%)
- Blue (31%)



- Cyan (0%)
- Magenta (3%)
- Yellow (50%)
- Black (39%)



- Cyan (39%)
- Magenta (41%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B974E 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 9B974E by changing the saturation by 10% instead.



9B974E



9B974E

FFFFFF



807D36



D3CD81



66641D



F0E99B



4C4D02



FFFFB7



353600



FFFFD3



1C2100



FFFFEF



000900



000000



9B974E



9B974E



9B963F



9B985E

 9B952F

 9B996D

 9B9520

 9B997C

 9B9410

 9B9A8C

 9B9301

 9B9B9B

 9B9300

 9B9CAB

 9B9DBB

 9B9DCA

 9B9EDA

Harmonies

Analogous

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



BB8B51



9B974E



74A05F

Triad

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



9B974E



00A4C3



CB7AA9

Complementary

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



9B974E



4E529B

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.



AB85C8



9B974E



2B9DD7

Square

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



9B974E



00A6A3



7892D8



D77886

Rectangle

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



9B974E



56A473



7892D8



C37DB4

Sweetspot

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



9B974E



C9C8AB



9B4E53



666554



E6E6E6



666666

Same Dimension

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



9B974E



C9C351



7A9B4E



4D4C45



8C8500



0D0C00

Inverse Universe

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



4E529B



5157C9



6F4E9B



45454D



00078C



00010D

Previews

White Background



This preview shows how the Hex color 9B974E looks on a white background.

Color Contrast Check

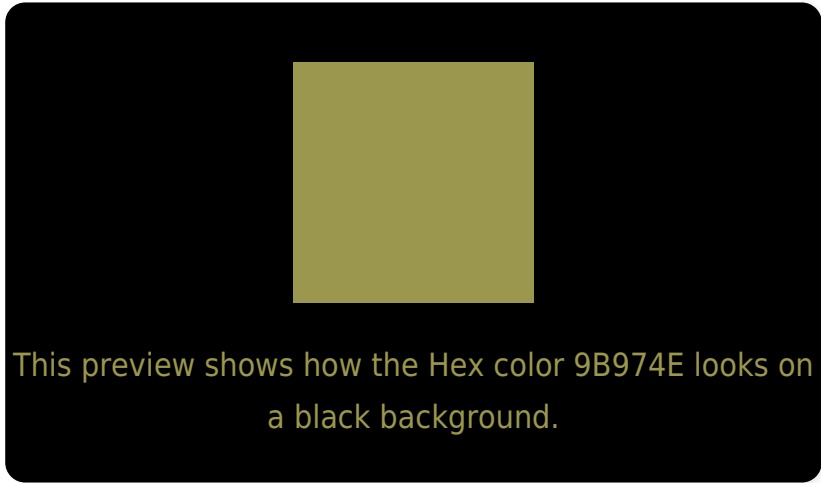
Large Text (above 18pt) WCAG AA ✓ Pass

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

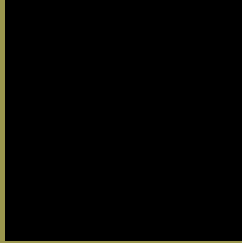
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9B974E Background



This preview shows how black text looks on a background with the Hex color 9B974E.



This preview shows how white text looks on a background with the Hex color 9B974E.

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
9B974E

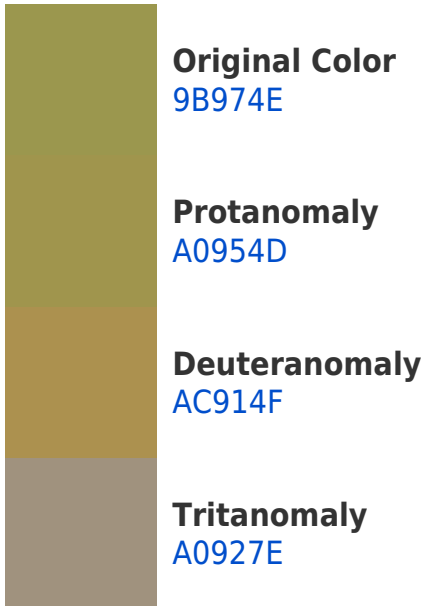
Protanopia
A3944D

Deuteranopia
B58D50



Tritanopia
A38F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9B974E 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 #9B974E looks like.

```
.text, #text, p{  
    color:#9B974E  
}
```

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 #9B974E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B974E
}
```

Border

The CSS property to change the border of an element to Hex 9B974E 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
#9B974E }
```

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

```
.border{ border-color:#9B974E }
```

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

Here you see how a box with a 4 pixel #9B974E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B974E; -webkit-box-shadow:4px 4px  
4px 4px #9B974E; box-shadow:4px 4px 4px  
4px #9B974E }
```

Background

The CSS property to change the background color of an element to Hex 9B974E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B974E }
```

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

```
.background{ background-color:#9B974E }
```

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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