

Converting Colors

Hex(99874C)

Have a look what the booklet for
Hex(99874C) contains.

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Color

Hex(99874C)

Conversions

Conversions Part 1

Format	Color
Hex	99874C
RGB	153, 135, 76
RGB Percent	60%, 53%, 30%
CMY	0.4000, 0.4706, 0.7020
CMYK	0.00, 0.12, 0.50, 0.40
HSL	46°, 34%, 45%
HSV	46°, 50%, 60%
XYZ	23.1053, 24.6221, 10.3722
YIQ	133.6560, 29.6670, -14.5330

Conversions

Conversions Part 2

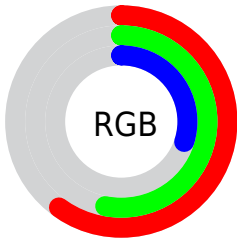
Format	Color
R_{YB}	99, 153, 76
Decimal	10061644
CIE Lab	56.71, -1.33, 34.01
CIE LCh	57, 34.039, 92.243
Yxy	24.6221, 0.3977, 0.4238
Android (android.graphics.Color)	4288251724 (0xFF99874C)
YUV	133.6560, -28.4244, 16.9647
Hunter-Lab	49.6206, -3.7193, 22.3410

Details

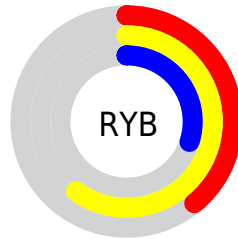
The Hex color **99874C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4C5E99**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D1BC7E**, and **64561D** is the 20% darker color. If you saturate the color by 10%, you get **99833D**, and if you desaturate by 10%, it is **998B5B**.

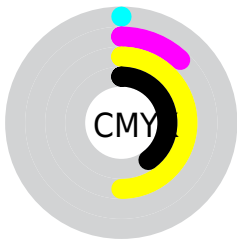
Distribution



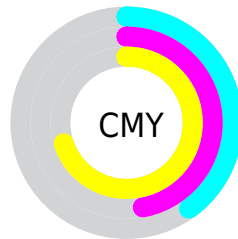
- Red (60%)
- Green (53%)
- Blue (30%)



- Red (39%)
- Yellow (60%)
- Blue (30%)



- Cyan (0%)
- Magenta (12%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (47%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99874C 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 99874C by changing the saturation by 10% instead.



99874C



99874C

FFFFFF



7E6E34



D1BC7E



64561D



EED898



4B3F04



FFF4B4



332900



FFFFCF



1A1500



FFF FEC



000000



99874C



99874C



99833D



998B5B



99802D



998E6B

 997C1E

 99927A

 99790F

 999589

 997500

 999999

 999CA8

 99A0B7

 99A4C6

 99A7D6

Harmonies

Analogous

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



B17D54



99874C



7A9055

Triad

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



99874C



0097A7



AF75A4

Complementary

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



99874C



4C5E99

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.



8E80BA



99874C



2192BC

Square

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



99874C



289889



5F8AC3



C07187

Rectangle

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



99874C



629463



5F8AC3



A678AD

Sweetspot

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



99874C



C7C0A9



994C5F



635F52



E3E3E3



636363

Same Dimension

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



99874C



C7AB50



86994C



4D4B45



8C6B00



0D0A00

Inverse Universe

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



4C5E99



506BC7



5F4C99



45474D



00218C



00030D

Previews

White Background



This preview shows how the Hex color 99874C looks on a white background.

Color Contrast Check

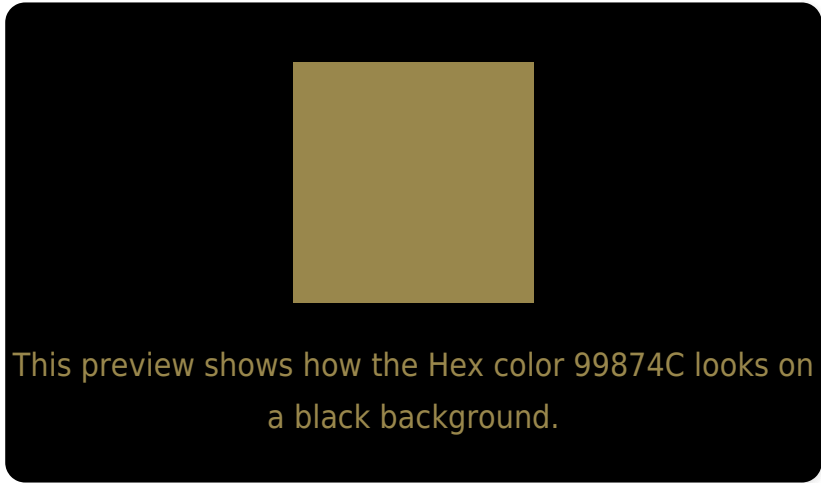
Large Text (above 18pt) WCAG AA ✓ Pass

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

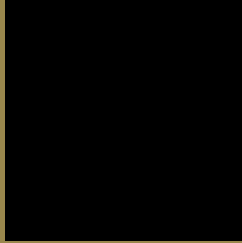
Any Text WCAG AA ✓ Pass

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 99874C Background



This preview shows how black text looks on a background with the Hex color 99874C.



This preview shows how white text looks on a background with the Hex color 99874C.

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
99874C

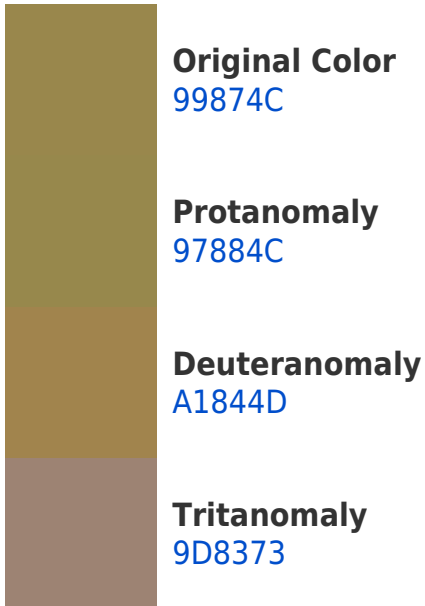
Protanopia
96884C

Deuteranopia
A6824D

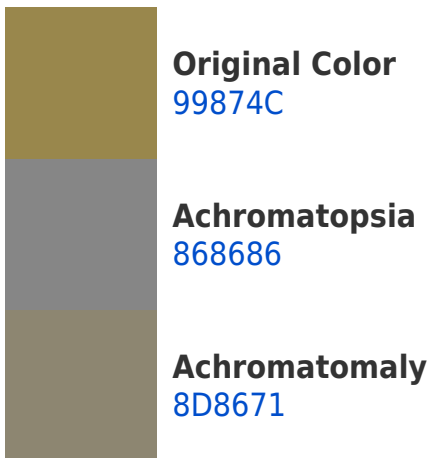


Tritanopia
9F808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99874C 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 #99874C looks like.

```
.text, #text, p{  
    color:#99874C  
}
```

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 #99874C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99874C
}
```

Border

The CSS property to change the border of an element to Hex 99874C 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
#99874C }
```

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

```
.border{ border-color:#99874C }
```

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

Here you see how a box with a 4 pixel #99874C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99874C; -webkit-box-shadow:4px 4px  
4px 4px #99874C; box-shadow:4px 4px 4px  
4px #99874C }
```

Background

The CSS property to change the background color of an element to Hex 99874C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99874C }
```

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

```
.background{ background-color:#99874C }
```

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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