

Converting Colors

Hex(99744C)

Have a look what the booklet for
Hex(99744C) contains.

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Color

Hex(99744C)

Conversions

Conversions Part 1

Format	Color
Hex	99744C
RGB	153, 116, 76
RGB Percent	60%, 45%, 30%
CMY	0.4000, 0.5451, 0.7020
CMYK	0.00, 0.24, 0.50, 0.40
HSL	31°, 34%, 45%
HSV	31°, 50%, 60%
XYZ	20.6868, 19.7849, 9.5660
YIQ	122.5030, 34.8920, -4.5960

Conversions

Conversions Part 2

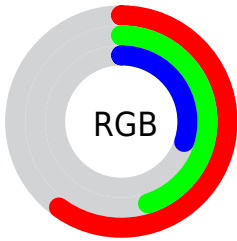
Format	Color
RYB	147, 153, 76
Decimal	10056780
CIELab	51.59, 9.41, 27.63
CIElCh	52, 29.188, 71.190
Yxy	19.7849, 0.4134, 0.3954
Android (android.graphics.Color)	4288246860 (0xFF99744C)
YUV	122.5030, -22.9260, 26.7459
Hunter-Lab	44.4802, 5.1761, 18.3851

Details

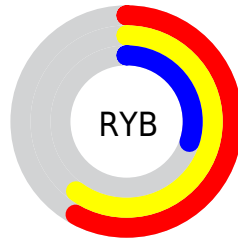
The Hex color **99744C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C7199**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D1A87E**, and **64441E** is the 20% darker color. If you saturate the color by 10%, you get **996D3D**, and if you desaturate by 10%, it is **997B5B**.

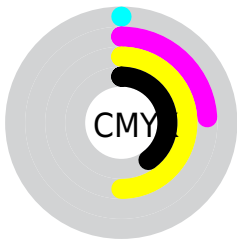
Distribution



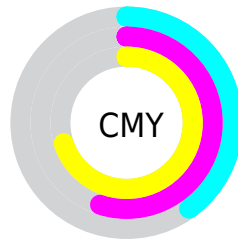
- Red (60%)
- Green (45%)
- Blue (30%)



- Red (58%)
- Yellow (60%)
- Blue (30%)



- Cyan (0%)
- Magenta (24%)
- Yellow (50%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99744C 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 99744C by changing the saturation by 10% instead.

 99744C

 99744C

FFFFFF

 7E5B35

 D1A87E

 64441E

 EEC398

 4A2E08

 FFDFB3

 321900

 FFFCCE

 1A0000

 FFFFEA

 000000

 99744C

 99744C

 996D3D

 997B5B

 99652D

 99836B

■ 995E1E

■ 998A7A

■ 99570F

■ 999189

■ 994F00

■ 999999

■ 99A0A8

■ 99A7B7

■ 99AFC6

■ 99B6D6

Harmonies

Analogous

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



A86C5B



99744C



827C49

Triad

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



99744C



258884



8A71A1

Complementary

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



99744C



4C7199

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.



667AAC



99744C



15879B

Square

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



99744C



48876A



3C82AA



A26A8C

Rectangle

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



99744C



70814F



3C82AA



7F74A6

Sweetspot

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



99744C



C7B9A9



994C71



635B52



E3E3E3



636363

Same Dimension

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



99744C



C78E50



98994C



4D4945



8C4900



0D0700

Inverse Universe

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



4C7199



5089C7



4D4C99



45494D



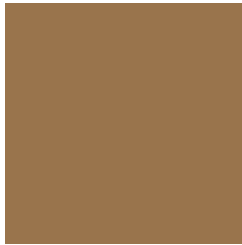
00438C



00060D

Previews

White Background



This preview shows how the Hex color 99744C looks on a white background.

Color Contrast Check

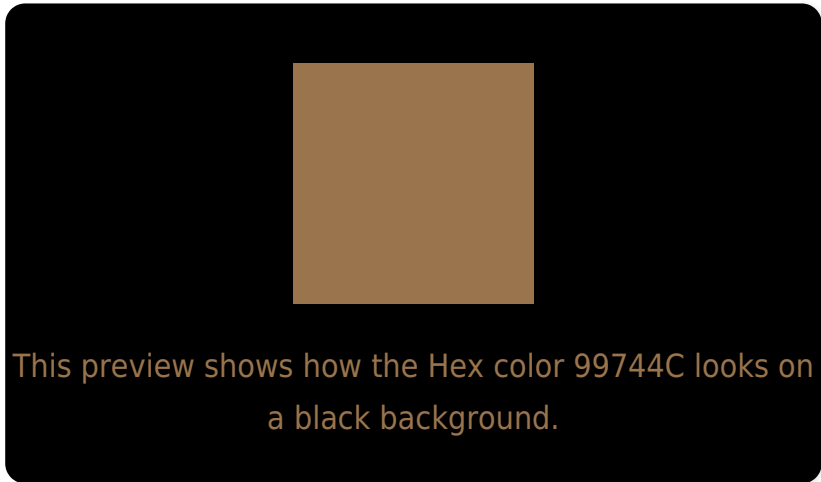
Large Text (above 18pt) WCAG AA ✓ Pass

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 99744C Background



This preview shows how black text looks on a background with the Hex color 99744C.



This preview shows how white text looks on a background with the Hex color 99744C.

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
99744C

Protanopia
867B4F

Deuteranopia
95764C



Tritanopia
9D6F77

Trichromacy



Original Color
99744C

Protanomaly
8D784E

Deuteranomaly
96754C

Tritanomaly
9C7167

Monochromacy



Original Color
99744C

Achromatopsia
7B7B7B

Achromatomaly
86786A

CSS Examples

Text

The CSS property to change the color of the text to Hex 99744C 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 #99744C looks like.

```
.text, #text, p{  
    color:#99744C  
}
```

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 #99744C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99744C
}
```

Border

The CSS property to change the border of an element to Hex 99744C is called "border". The border property can be set on classes, ids or directly on the HTML element.

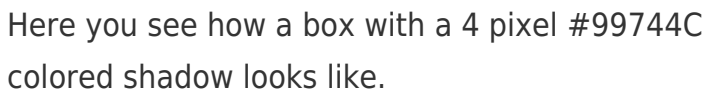
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#99744C }
```

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

```
.border{ border-color:#99744C }
```

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



Here you see how a box with a 4 pixel #99744C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99744C; -webkit-box-shadow:4px 4px  
4px 4px #99744C; box-shadow:4px 4px 4px  
4px #99744C }
```

Background

The CSS property to change the background color of an element to Hex 99744C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99744C }
```

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

```
.background{ background-color:#99744C }
```

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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