

Converting Colors

Hex(99704C)

Have a look what the booklet for
Hex(99704C) contains.

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Color

Hex(99704C)

Conversions

Conversions Part 1	
Format	Color
Hex	99704C
RGB	153, 112, 76
RGB Percent	60%, 44%, 30%
CMY	0.4000, 0.5608, 0.7020
CMYK	0.00, 0.27, 0.50, 0.40
HSL	28°, 34%, 45%
HSV	28°, 50%, 60%
XYZ	20.2355, 18.8824, 9.4156
YIQ	120.1550, 35.9920, -2.5040

Conversions

Conversions Part 2

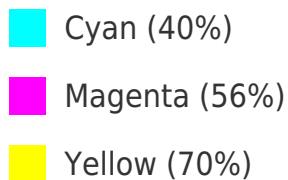
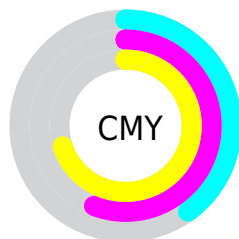
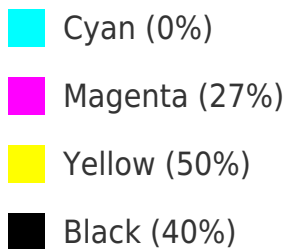
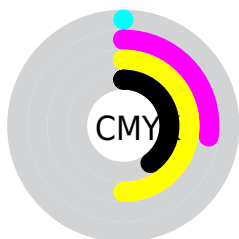
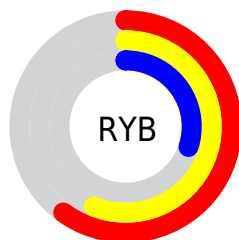
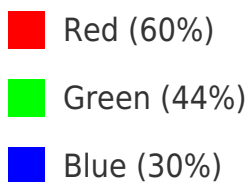
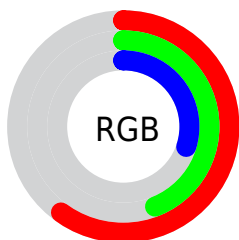
Format	Color
RYB	153, 144, 76
Decimal	10055756
CIELab	50.55, 11.71, 26.30
CIELCh	51, 28.786, 66.003
Yxy	18.8824, 0.4169, 0.3891
Android (android.graphics.Color)	4288245836 (0xFF99704C)
YUV	120.1550, -21.7684, 28.8051
Hunter-Lab	43.4539, 7.0791, 17.5708

Details

The Hex color **99704C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C7599**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D1A47D**, and **63401F** is the 20% darker color. If you saturate the color by 10%, you get **99683D**, and if you desaturate by 10%, it is **99785B**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 99704C 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 99704C by changing the saturation by 10% instead.



99704C



99704C

FFFFFF



7E5835



D1A47D



63401F



EEBF97



4A2A08



FFDDB2



311500



FFF7CE



1A0000



FFFFEA



000000



99704C



99704C



99683D



99785B



99602D



99806B

 99581E

 99887A

 994F0F

 999189

 994800

 999999

 99A1A8

 99A9B7

 99B1C6

 99B9D6

Harmonies

Analogous

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



A6685D



99704C



847847

Triad

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



99704C



2A867D



8270A0

Complementary

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



99704C



4C7599

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.



5D79A9



99704C



128494

Square

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



99704C



4C8464



3380A5



9B688D

Rectangle

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



99704C



737D4B



3380A5



7773A4

Sweetspot

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



99704C



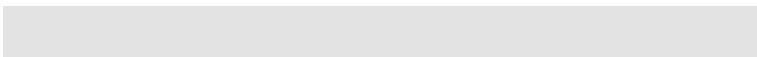
C7B7A9



994C75



635A52



E3E3E3



636363

Same Dimension

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



99704C



C78750



99964C



4D4845



8C4200



0D0600

Inverse Universe

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



4C7599



508FC7



4C4F99



45494D



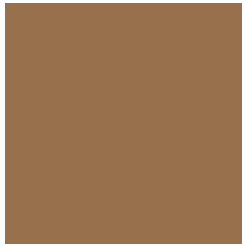
004B8C



00070D

Previews

White Background



This preview shows how the Hex color 99704C looks on a white background.

Color Contrast Check

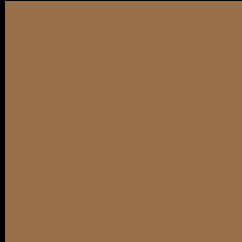
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 99704C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

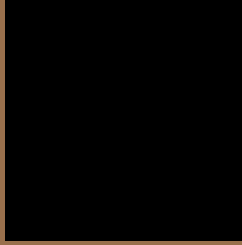
Any Text WCAG AA ✓ Pass

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 99704C Background



This preview shows how black text looks on a background with the Hex color 99704C.



This preview shows how white text looks on a background with the Hex color 99704C.

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

99704C

Protanopia

83794F

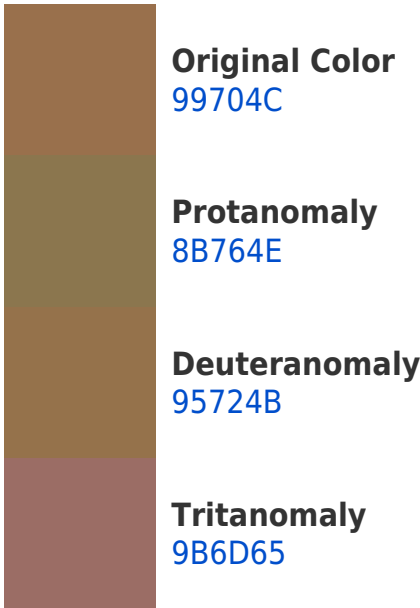
Deuteranopia

92734B

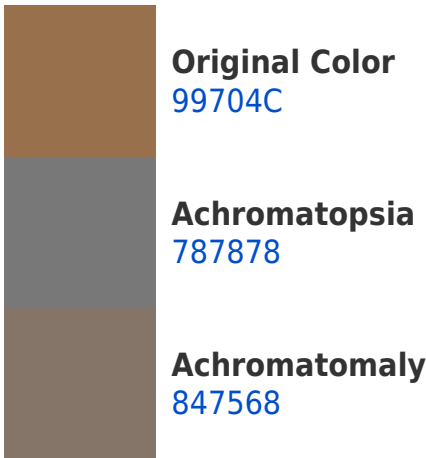


Tritanopia
9C6B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99704C 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 #99704C looks like.

```
.text, #text, p{  
    color:#99704C  
}
```

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 #99704C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99704C
}
```

Border

The CSS property to change the border of an element to Hex 99704C 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
#99704C }
```

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

```
.border{ border-color:#99704C }
```

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

Here you see how a box with a 4 pixel #99704C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99704C; -webkit-box-shadow:4px 4px  
4px 4px #99704C; box-shadow:4px 4px 4px  
4px #99704C }
```

Background

The CSS property to change the background color of an element to Hex 99704C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99704C }
```

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

```
.background{ background-color:#99704C }
```

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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