

Converting Colors

Hex(97704D)

Have a look what the booklet for
Hex(97704D) contains.

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Color

Hex(97704D)

Conversions

Conversions Part 1

Format	Color
Hex	97704D
RGB	151, 112, 77
RGB Percent	59%, 44%, 30%
CMY	0.4078, 0.5608, 0.6980
CMYK	0.00, 0.26, 0.49, 0.41
HSL	28°, 32%, 45%
HSV	28°, 49%, 59%
XYZ	19.8962, 18.7035, 9.5827
YIQ	119.6710, 34.4790, -2.6170

Conversions

Conversions Part 2

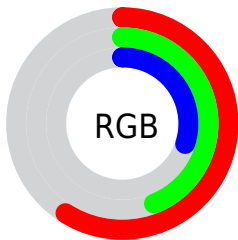
Format	Color
RYB	151, 143, 77
Decimal	9924685
CIELab	50.34, 10.94, 25.41
CIELCh	50, 27.668, 66.713
Yxy	18.7035, 0.4129, 0.3882
Android (android.graphics.Color)	4288114765 (0xFF97704D)
YUV	119.6710, -21.0368, 27.4755
Hunter-Lab	43.2475, 6.4366, 17.1359

Details

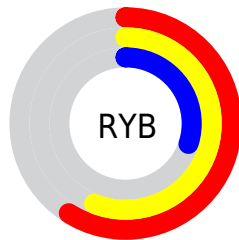
The Hex color **97704D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4D7497**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **CFA47E**, and **624020** is the 20% darker color. If you saturate the color by 10%, you get **97683E**, and if you desaturate by 10%, it is **97785C**.

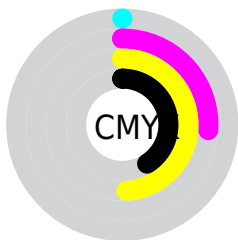
Distribution



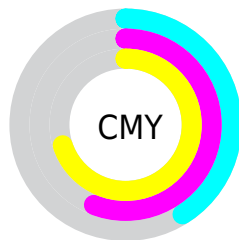
- Red (59%)
- Green (44%)
- Blue (30%)



- Red (59%)
- Yellow (56%)
- Blue (30%)



- Cyan (0%)
- Magenta (26%)
- Yellow (49%)
- Black (41%)



- Cyan (41%)
- Magenta (56%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97704D 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 97704D by changing the saturation by 10% instead.

 97704D

 97704D

FFFFFF

 7C5836

 CFA47E

 624020

 ECBF99

 482A09

 FFDBB3

 301500

 FFF7CF

 180000

 FFFFEB

 000000

 97704D

 97704D

 97683E

 97785C

 97602F

 97806B

■ 975820

■ 97887A

■ 975011

■ 979089

■ 974802

■ 979899

■ 974700

■ 97A0A8

■ 97A8B7

■ 97B0C6

■ 97B8D5

Harmonies

Analogous

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



A4695D



97704D



827849

Triad

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



97704D



2E857C



82709E

Complementary

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



97704D



4D7497

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.



5F78A6



97704D



1D8393

Square

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



97704D



4C8364



387FA2



9A688B

Rectangle

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



97704D



727D4D



387FA2



7773A2

Sweetspot

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



97704D



C4B5A7



974D74



635A52



E3E3E3



636363

Same Dimension

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



97704D



C48751



97954D



4D4845



8C4200



0D0600

Inverse Universe

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



4D7497



518EC4



4D4F97



45494D



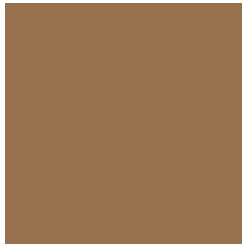
004A8C



00070D

Previews

White Background



This preview shows how the Hex color 97704D looks on a white background.

Color Contrast Check

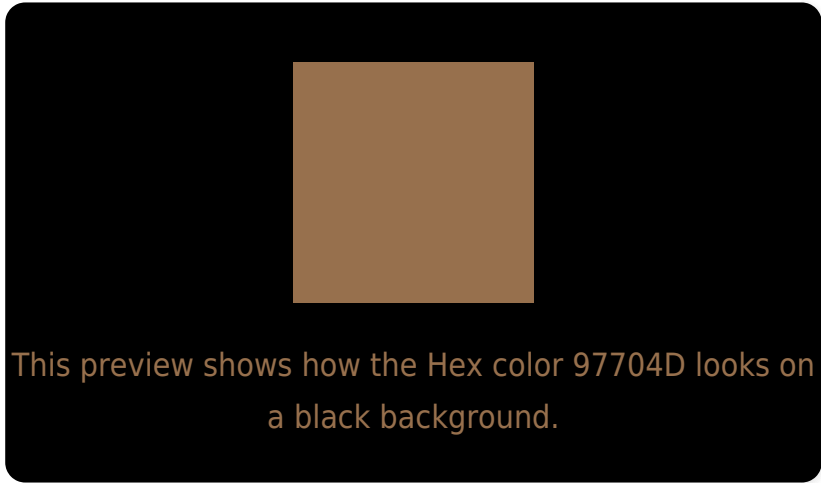
Large Text (above 18pt) WCAG AA ✓ Pass

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 97704D Background



This preview shows how black text looks on a background with the Hex color 97704D.



This preview shows how white text looks on a background with the Hex color 97704D.

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
97704D

Protanopia
827850

Deuteranopia
91734C



Tritanopia
9A6B73

Trichromacy



Original Color
97704D

Protanomaly
8A754F

Deuteranomaly
93724C

Tritanomaly
996D65

Monochromacy



Original Color
97704D

Achromatopsia
787878

Achromatomaly
837568

CSS Examples

Text

The CSS property to change the color of the text to Hex 97704D 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 #97704D looks like.

```
.text, #text, p{  
    color:#97704D  
}
```

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 #97704D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97704D
}
```

Border

The CSS property to change the border of an element to Hex 97704D 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
#97704D }
```

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

```
.border{ border-color:#97704D }
```

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

Here you see how a box with a 4 pixel #97704D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97704D; -webkit-box-shadow:4px 4px  
4px 4px #97704D; box-shadow:4px 4px 4px  
4px #97704D }
```

Background

The CSS property to change the background color of an element to Hex 97704D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97704D }
```

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

```
.background{ background-color:#97704D }
```

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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