

Converting Colors

Hex(97706D)

Have a look what the booklet for
Hex(97706D) contains.

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Color

Hex(97706D)

Conversions

Conversions Part 1

Format	Color
Hex	97706D
RGB	151, 112, 109
RGB Percent	59%, 44%, 43%
CMY	0.4078, 0.5608, 0.5725
CMYK	0.00, 0.26, 0.28, 0.41
HSL	4°, 17%, 51%
HSV	4°, 28%, 59%
XYZ	21.3170, 19.2718, 17.0643
YIQ	123.3190, 24.2070, 7.3350

Conversions

Conversions Part 2

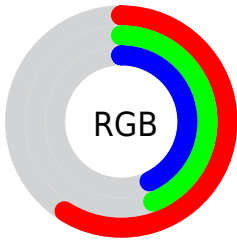
Format	Color
R_{YB}	151, 112, 109
Decimal	9924717
CIE _{Lab}	51.00, 14.98, 7.69
CIE _{LCh}	51, 16.836, 27.191
Yxy	19.2718, 0.3697, 0.3343
Android (android.graphics.Color)	4288114797 (0xFF97706D)
YUV	123.3190, -7.0593, 24.2762
Hunter-Lab	43.8996, 9.8525, 7.6830

Details

The Hex color **97706D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D9497**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CEA4A0**, and **63403E** is the 20% darker color. If you saturate the color by 10%, you get **97625E**, and if you desaturate by 10%, it is **977E7C**.

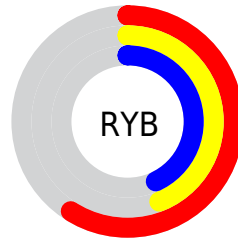
Distribution



Red (59%)

Green (44%)

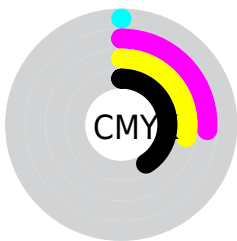
Blue (43%)



Red (59%)

Yellow (44%)

Blue (43%)

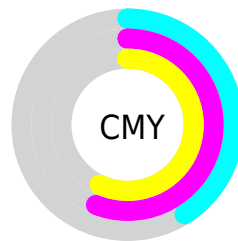


Cyan (0%)

Magenta (26%)

Yellow (28%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97706D 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 97706D by changing the saturation by 10% instead.

 97706D

 97706D

FFFFFF

 7D5755

 CEA4A0

 63403E

 EBBFBB

 4A2A28

 FFDBD7

 331513

 FFF8F4

 1F0000

 000000

 97706D

 97706D

 97625E

 977E7C

 97544F

 978C8B

974640

979A9A

973831

97A8A9

972A21

97B6B9

971C12

97C4C8

970E03

97D2D7

970B00

97E0E6

97EEF5

Harmonies

Analogous

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



956F7B



97706D



917362

Triad

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



97706D



66806A



677B96

Complementary

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



97706D



6D9497

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.



577F91



97706D



588278

Square

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



97706D



767D60



518186



7A7693

Rectangle

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



97706D



8A765E



518186



617D95

Sweetspot

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



97706D



C4B6B5



976D94



635A5A



E3E3E3



636363

Same Dimension

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



97706D



C48884



97856D



4D4545



8C0A00



0D0100

Inverse Universe

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



6D9497



84C0C4



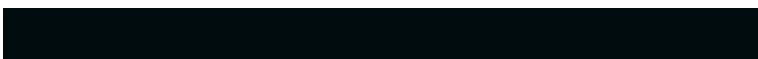
6D7F97



454C4D



00828C



000C0D

Previews

White Background



This preview shows how the Hex color 97706D looks on a white background.

Color Contrast Check

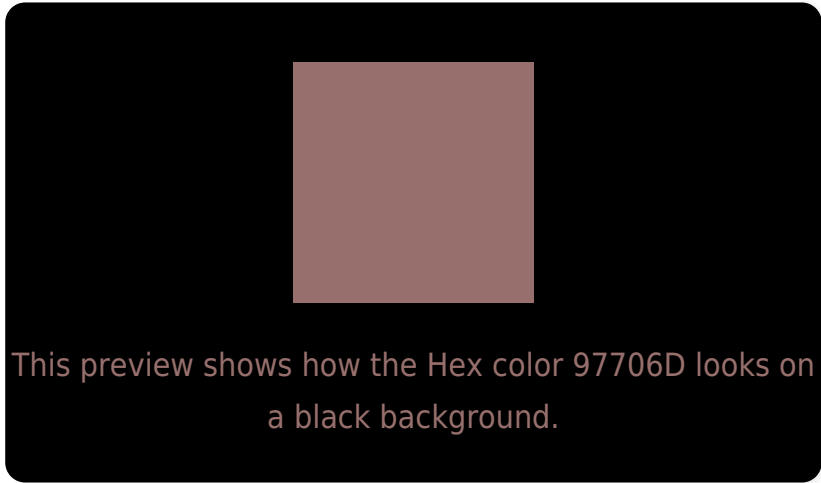
Large Text (above 18pt) WCAG AA ✓ Pass

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 97706D Background



This preview shows how black text looks on a background with the Hex color 97706D.



This preview shows how white text looks on a background with the Hex color 97706D.

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
97706D

Protanopia
7E7972

Deuteranopia
8A756C



Tritanopia
986E77

Trichromacy



Original Color
97706D

Protanomaly
877670

Deuteranomaly
8F736C

Tritanomaly
986F73

Monochromacy



Original Color
97706D

Achromatopsia
7B7B7B

Achromatomaly
857776

CSS Examples

Text

The CSS property to change the color of the text to Hex 97706D 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 #97706D looks like.

```
.text, #text, p{  
    color:#97706D  
}
```

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 #97706D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97706D
}
```

Border

The CSS property to change the border of an element to Hex 97706D is called "border". The border property can be set on classes, ids or directly on the HTML element.

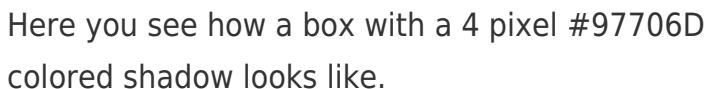
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97706D }
```

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

```
.border{ border-color:#97706D }
```

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



Here you see how a box with a 4 pixel #97706D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97706D; -webkit-box-shadow:4px 4px  
4px 4px #97706D; box-shadow:4px 4px 4px  
4px #97706D }
```

Background

The CSS property to change the background color of an element to Hex 97706D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97706D }
```

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

```
.background{ background-color:#97706D }
```

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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