

Converting Colors

Hex(97706B)

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

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Color

Hex(97706B)

Conversions

Conversions Part 1

Format	Color
Hex	97706B
RGB	151, 112, 107
RGB Percent	59%, 44%, 42%
CMY	0.4078, 0.5608, 0.5804
CMYK	0.00, 0.26, 0.29, 0.41
HSL	7°, 17%, 51%
HSV	7°, 29%, 59%
XYZ	21.2105, 19.2292, 16.5036
YIQ	123.0910, 24.8490, 6.7130

Conversions

Conversions Part 2

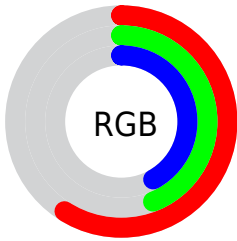
Format	Color
R_{YB}	151, 113, 107
Decimal	9924715
CIE _{Lab}	50.95, 14.68, 8.80
CIE _{LCh}	51, 17.119, 30.945
Yxy	19.2292, 0.3725, 0.3377
Android (android.graphics.Color)	4288114795 (0xFF97706B)
YUV	123.0910, -7.9329, 24.4762
Hunter-Lab	43.8511, 9.6000, 8.3816

Details

The Hex color **97706B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B9297**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CEA49E**, and **63403C** is the 20% darker color. If you saturate the color by 10%, you get **97635C**, and if you desaturate by 10%, it is **977D7A**.

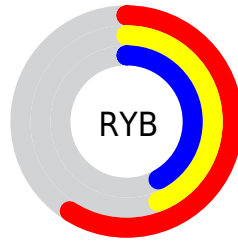
Distribution



Red (59%)

Green (44%)

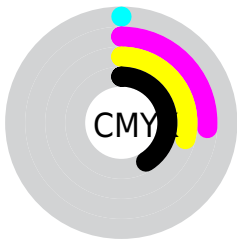
Blue (42%)



Red (59%)

Yellow (44%)

Blue (42%)

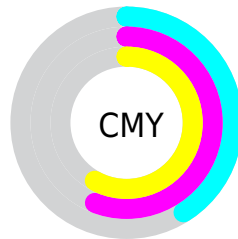


Cyan (0%)

Magenta (26%)

Yellow (29%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

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

 97706B

 97706B

FFFFFF

 7D5753

 CEA49E

 63403C

 EBBFB9

 4A2A26

 FFDBD5

 321512

 FFF7F1

 1E0000

 000000

 97706B

 97706B

 97635C

 977D7A

 97554D

 978B89

 97483E

 979898

 973A2F

 97A6A7

 972D20

 97B3B7

 972010

 97C0C6

 971201

 97CED5

 971100

 97DBE4

 97E8F3

Harmonies

Analogous

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



966F79



97706B



907460

Triad

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



97706B



63806B



697A96

Complementary

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



97706B



6B9297

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.



587F92



97706B



568279

Square

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



97706B



747D60



508188



7C7592

Rectangle

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



97706B



89775D



508188



627C96

Sweetspot

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



97706B



C4B5B3



976B93



635A59



E3E3E3



636363

Same Dimension

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



97706B



C48780



97856B



4D4645



8C1000



0D0100

Inverse Universe

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



6B9297



80BDC4



6B7D97



454C4D



007C8C



000B0D

Previews

White Background



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

Color Contrast Check

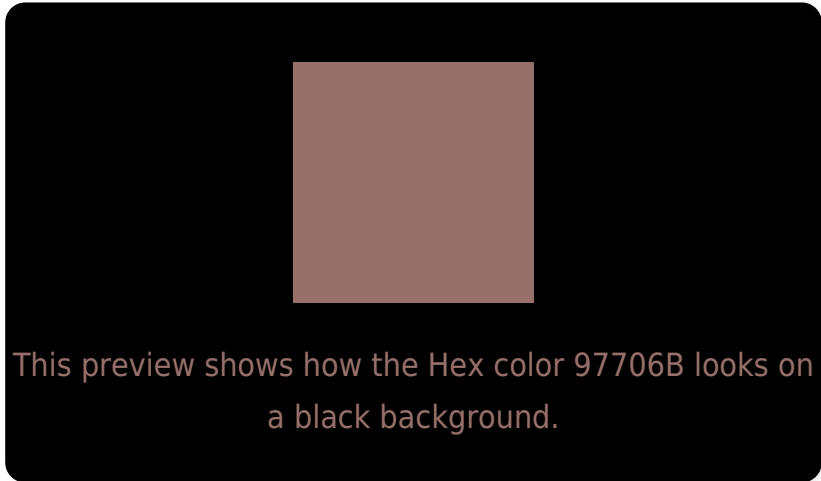
Large Text (above 18pt) WCAG AA ✓ Pass

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 97706B Background



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



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

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
97706B

Protanopia
7E7970

Deuteranopia
8B756A



Tritanopia
986E77

Trichromacy



Original Color
97706B

Protanomaly
87766E

Deuteranomaly
8F736A

Tritanomaly
986F73

Monochromacy



Original Color
97706B

Achromatopsia
7B7B7B

Achromatomaly
857775

CSS Examples

Text

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

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

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 #97706B colored shadow looks like.

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

Border

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

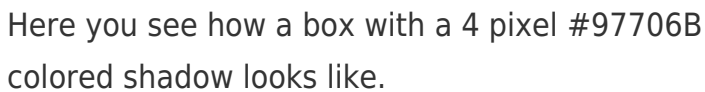
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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