

Converting Colors

Hex(97746B)

Have a look what the booklet for
Hex(97746B) contains.

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Color

Hex(97746B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 97746B |
| RGB | 151, 116, 107 |
| RGB Percent | 59%, 45%, 42% |
| CMY | 0.4078, 0.5451, 0.5804 |
| CMYK | 0.00, 0.23, 0.29, 0.41 |
| HSL | 12°, 17%, 51% |
| HSV | 12°, 29%, 59% |
| XYZ | 21.6617, 20.1316, 16.6540 |
| YIQ | 125.4390, 23.7490, 4.6210 |

Conversions

Conversions Part 2

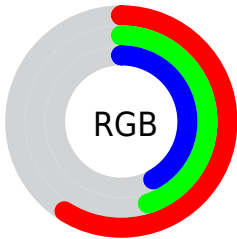
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 151, 118, 107 |
| Decimal | 9925739 |
| CIELab | 51.99, 12.37, 10.26 |
| CIELCh | 52, 16.071, 39.664 |
| Yxy | 20.1316, 0.3706, 0.3444 |
| Android (android.graphics.Color) | 4288115819 (0xFF97746B) |
| YUV | 125.4390, -9.0904, 22.4170 |
| Hunter-Lab | 44.8683, 7.6576, 9.4008 |

Details

The Hex color **97746B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B8E97**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CEA89E**, and **63443C** is the 20% darker color. If you saturate the color by 10%, you get **97685C**, and if you desaturate by 10%, it is **97807A**.

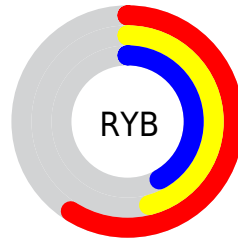
Distribution



Red (59%)

Green (45%)

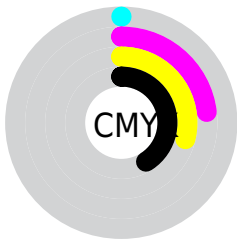
Blue (42%)



Red (59%)

Yellow (46%)

Blue (42%)

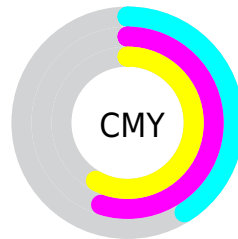


Cyan (0%)

Magenta (23%)

Yellow (29%)

Black (41%)



Cyan (41%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97746B 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 97746B by changing the saturation by 10% instead.

 97746B

 97746B

FFFFFF

 7D5B53

 CEA89E

 63443C

 EAC3B9

 4A2D26

 FFDFD5

 331811

 FFFCF1

 1E0000

 000000

 97746B

 97746B

 97685C

 97807A

 975C4D

 978C89

■ 97503E

■ 979898

■ 97442F

■ 97A4A7

■ 973820

■ 97B0B7

■ 972C10

■ 97BCC6

■ 972001

■ 97C8D5

■ 971F00

■ 97D4E4

■ 97E0F3

Harmonies

Analogous

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



987278



97746B



8F7863

Triad

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



97746B



638372



727C97

Complementary

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



97746B



6B8E97

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.



618095



97746B



588480

Square

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



97746B



728067



57838D



847791

Rectangle

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



97746B



877B61



57838D



6C7D97

Sweetspot

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



97746B



C4B6B3



976B8E



635B59



E3E3E3



636363

Same Dimension

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



97746B



C48E80



978A6B



4D4645



8C1D00



0D0300

Inverse Universe

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



6B8E97



80B6C4



6B7897



454B4D



00708C



000A0D

Previews

White Background



This preview shows how the Hex color 97746B looks on a white background.

Color Contrast Check

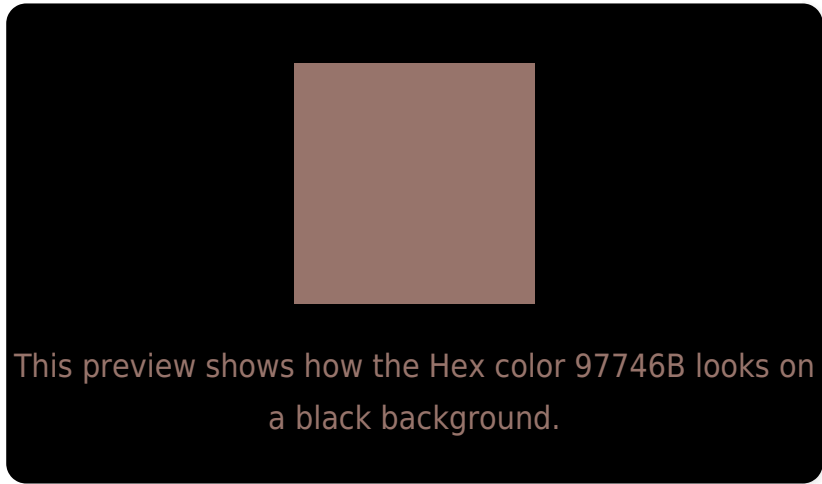
Large Text (above 18pt) WCAG AA ✓ Pass

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

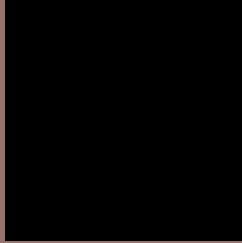
Any Text WCAG AA ✓ Pass

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 97746B Background



This preview shows how black text looks on a background with the Hex color 97746B.

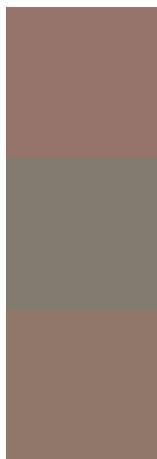


This preview shows how white text looks on a background with the Hex color 97746B.

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
97746B

Protanopia
817C6F

Deuteranopia
8F786A



Tritanopia
99727A

Trichromacy



Original Color
97746B

Protanomaly
89796E

Deuteranomaly
92776A

Tritanomaly
987375

Monochromacy



Original Color
97746B

Achromatopsia
7D7D7D

Achromatomaly
867A76

CSS Examples

Text

The CSS property to change the color of the text to Hex 97746B 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 #97746B looks like.

```
.text, #text, p{  
    color:#97746B  
}
```

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 #97746B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97746B
}
```

Border

The CSS property to change the border of an element to Hex 97746B is called "border". The border property can be set on classes, ids or directly on the HTML element.

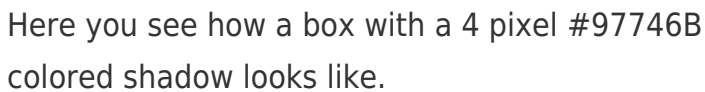
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#97746B }
```

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

```
.border{ border-color:#97746B }
```

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



Here you see how a box with a 4 pixel #97746B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97746B; -webkit-box-shadow:4px 4px  
4px 4px #97746B; box-shadow:4px 4px 4px  
4px #97746B }
```

Background

The CSS property to change the background color of an element to Hex 97746B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97746B }
```

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

```
.background{ background-color:#97746B }
```

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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