

Converting Colors

Hex(94766C)

Have a look what the booklet for
Hex(94766C) contains.

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Color

Hex(94766C)

Conversions

Conversions Part 1

Format	Color
Hex	94766C
RGB	148, 118, 108
RGB Percent	58%, 46%, 42%
CMY	0.4196, 0.5373, 0.5765
CMYK	0.00, 0.20, 0.27, 0.42
HSL	15°, 16%, 50%
HSV	15°, 27%, 58%
XYZ	21.3979, 20.3355, 16.9847
YIQ	125.8300, 21.0900, 3.2500

Conversions

Conversions Part 2

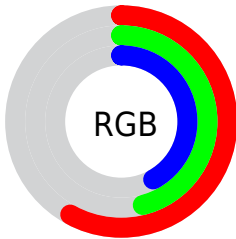
Format	Color
RYB	148, 121, 108
Decimal	9729644
CIELab	52.21, 10.14, 9.95
CIELCh	52, 14.207, 44.452
Yxy	20.3355, 0.3644, 0.3463
Android (android.graphics.Color)	4287919724 (0xFF94766C)
YUV	125.8300, -8.7902, 19.4431
Hunter-Lab	45.0949, 5.7839, 9.2352

Details

The Hex color **94766C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C8A94**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CBAA9F**, and **60463D** is the 20% darker color. If you saturate the color by 10%, you get **946B5D**, and if you desaturate by 10%, it is **94817B**.

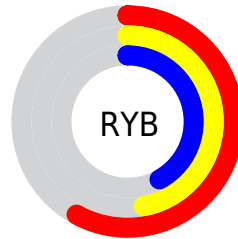
Distribution



Red (58%)

Green (46%)

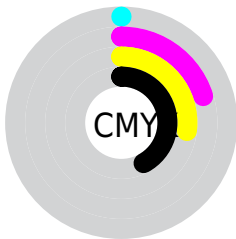
Blue (42%)



Red (58%)

Yellow (47%)

Blue (42%)

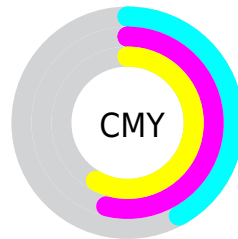


Cyan (0%)

Magenta (20%)

Yellow (27%)

Black (42%)



Cyan (42%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94766C 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 94766C by changing the saturation by 10% instead.

 94766C

 94766C

FFFFFF

 7A5D54


 CBAA9F

 60463D

 E7C5BA

 482F27

 FFE1D6

 311A12

 FFFEF2

 1C0000

 000000

 94766C

 94766C

 946B5D

 94817B

 94604E

 948C8A

■ 945540

■ 949798

■ 944A31

■ 94A2A7

■ 943F22

■ 94ADB6

■ 943313

■ 94B9C5

■ 942804

■ 94C4D4

■ 942500

■ 94CFE2

■ 94DAF1

Harmonies

Analogous

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



967477



94766C



8C7A65

Triad

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



94766C



658376



777C94

Complementary

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



94766C



6C8A94

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.



678094



94766C



5D8482

Square

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



94766C



72816B



5D828D



86788E

Rectangle

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



94766C



847C64



5D828D



717D95

Sweetspot

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



94766C



BFB4B0



946C8A



615A57



E0E0E0



616161

Same Dimension

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



94766C



BF9182



948A6C



4A4443



8A2200



0A0300

Inverse Universe

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



6C8A94



82B0BF



6C7694



43484A



00678A



00080A

Previews

White Background



This preview shows how the Hex color 94766C looks on a white background.

Color Contrast Check

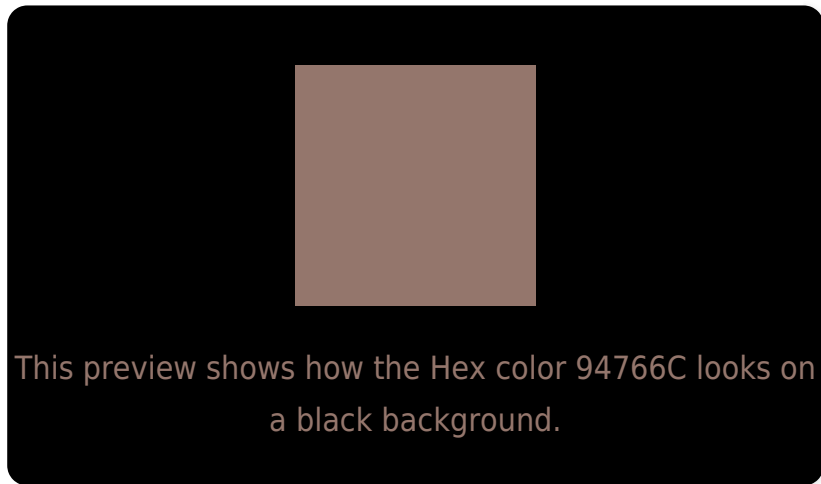
Large Text (above 18pt) WCAG AA ✓ Pass

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

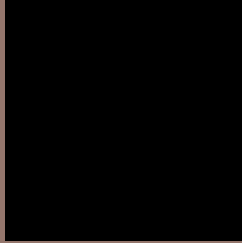
Any Text WCAG AA ✓ Pass

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 94766C Background



This preview shows how black text looks on a background with the Hex color 94766C.



This preview shows how white text looks on a background with the Hex color 94766C.

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
94766C

Protanopia
827C6F

Deuteranopia
8F786C



Tritanopia
96747C

Trichromacy



Original Color
94766C

Protanomaly
897A6E

Deuteranomaly
91776C

Tritanomaly
957576

Monochromacy



Original Color
94766C

Achromatopsia
7E7E7E

Achromatomaly
867B77

CSS Examples

Text

The CSS property to change the color of the text to Hex 94766C 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 #94766C looks like.

```
.text, #text, p{  
    color:#94766C  
}
```

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 #94766C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94766C
}
```

Border

The CSS property to change the border of an element to Hex 94766C is called "border". The border property can be set on classes, ids or directly on the HTML element.

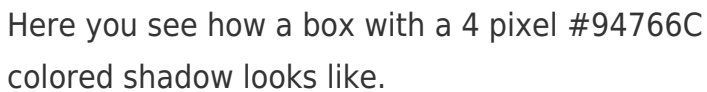
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94766C }
```

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

```
.border{ border-color:#94766C }
```

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



Here you see how a box with a 4 pixel #94766C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94766C; -webkit-box-shadow:4px 4px  
4px 4px #94766C; box-shadow:4px 4px 4px  
4px #94766C }
```

Background

The CSS property to change the background color of an element to Hex 94766C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94766C }
```

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

```
.background{ background-color:#94766C }
```

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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