

Converting Colors

Hex(94776B)

Have a look what the booklet for
Hex(94776B) contains.

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Color

Hex(94776B)

Conversions

Conversions Part 1

Format	Color
Hex	94776B
RGB	148, 119, 107
RGB Percent	58%, 47%, 42%
CMY	0.4196, 0.5333, 0.5804
CMYK	0.00, 0.20, 0.28, 0.42
HSL	18°, 16%, 50%
HSV	18°, 28%, 58%
XYZ	21.4634, 20.5511, 16.7454
YIQ	126.3030, 21.1360, 2.4160

Conversions

Conversions Part 2

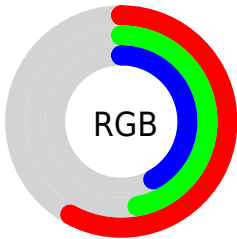
Format	Color
R_{YB}	148, 124, 107
Decimal	9729899
CIE _{Lab}	52.45, 9.42, 10.87
CIE _{LCh}	52, 14.382, 49.104
Yxy	20.5511, 0.3653, 0.3497
Android (android.graphics.Color)	4287919979 (0xFF94776B)
YUV	126.3030, -9.5164, 19.0283
Hunter-Lab	45.3333, 5.1789, 9.8325

Details

The Hex color **94776B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B8894**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CBAB9E**, and **60473C** is the 20% darker color. If you saturate the color by 10%, you get **946D5C**, and if you desaturate by 10%, it is **94817A**.

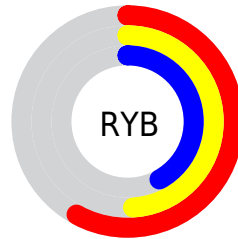
Distribution



Red (58%)

Green (47%)

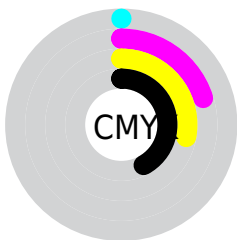
Blue (42%)



Red (58%)

Yellow (49%)

Blue (42%)

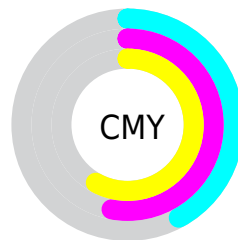


Cyan (0%)

Magenta (20%)

Yellow (28%)

Black (42%)



Cyan (42%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94776B 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 94776B by changing the saturation by 10% instead.

 94776B

 94776B

FFFFFF

 7A5E53

 CBAB9E

 60473C

 E7C7B9

 483026

 FFE3D5

 311B11

 FFFFF1

 1C0100

 000000

 94776B

 94776B

 946D5C

 94817A

 94624D

 948C89

 94583F

 949697

 944D30

 94A1A6

 944321

 94ABB5

 943812

 94B6C4

 942E03

 94C0D3

 942B00

 94CBE1

 94D5F0

Harmonies

Analogous

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



977576



94776B



8B7B65

Triad

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



94776B



648478



7A7C94

Complementary

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



94776B



6B8894

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.



6A8095



94776B



5C8485

Square

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



94776B



70826D



5E838F



89788D

Rectangle

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



94776B



837E65



5E838F



747D95

Sweetspot

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



94776B



BFB4B0



946B88



615A57



E0E0E0



616161

Same Dimension

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



94776B



BF9380



948B6B



4A4543



8A2800



0A0300

Inverse Universe

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



6B8894



80ADBF



6B7494



43484A



00618A



00070A

Previews

White Background



This preview shows how the Hex color 94776B looks on a white background.

Color Contrast Check

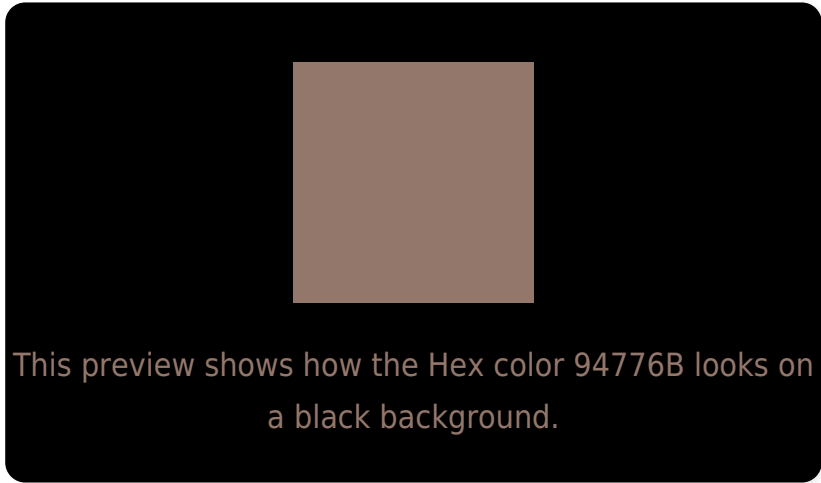
Large Text (above 18pt) WCAG AA ✓ Pass

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 94776B Background



This preview shows how black text looks on a background with the Hex color 94776B.

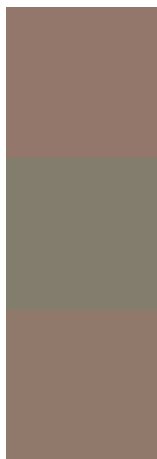


This preview shows how white text looks on a background with the Hex color 94776B.

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
94776B

Protanopia
837D6E

Deuteranopia
90796B



Tritanopia
96747D

Trichromacy



Original Color
94776B

Protanomaly
897B6D

Deuteranomaly
91786B

Tritanomaly
957576

Monochromacy



Original Color
94776B

Achromatopsia
7E7E7E

Achromatomaly
867B77

CSS Examples

Text

The CSS property to change the color of the text to Hex 94776B 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 #94776B looks like.

```
.text, #text, p{  
    color:#94776B  
}
```

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 #94776B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94776B
}
```

Border

The CSS property to change the border of an element to Hex 94776B is called "border". The border property can be set on classes, ids or directly on the HTML element.

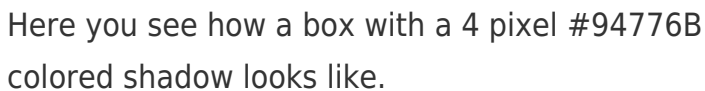
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94776B }
```

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

```
.border{ border-color:#94776B }
```

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



Here you see how a box with a 4 pixel #94776B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94776B; -webkit-box-shadow:4px 4px  
4px 4px #94776B; box-shadow:4px 4px 4px  
4px #94776B }
```

Background

The CSS property to change the background color of an element to Hex 94776B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94776B }
```

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

```
.background{ background-color:#94776B }
```

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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