

Converting Colors

Hex(94736B)

Have a look what the booklet for
Hex(94736B) contains.

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Color

Hex(94736B)

Conversions

Conversions Part 1

Format	Color
Hex	94736B
RGB	148, 115, 107
RGB Percent	58%, 45%, 42%
CMY	0.4196, 0.5490, 0.5804
CMYK	0.00, 0.22, 0.28, 0.42
HSL	12°, 16%, 50%
HSV	12°, 28%, 58%
XYZ	20.9973, 19.6189, 16.5901
YIQ	123.9550, 22.2360, 4.5080

Conversions

Conversions Part 2

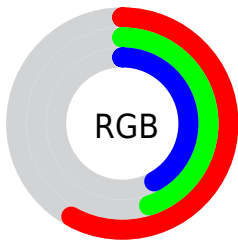
Format	Color
R_{YB}	148, 117, 107
Decimal	9728875
CIE _{Lab}	51.40, 11.73, 9.39
CIE _{LCh}	51, 15.023, 38.692
Yxy	19.6189, 0.3670, 0.3430
Android (android.graphics.Color)	4287918955 (0xFF94736B)
YUV	123.9550, -8.3588, 21.0875
Hunter-Lab	44.2932, 7.1052, 8.7981

Details

The Hex color **94736B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B8C94**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CBA79E**, and **60433C** is the 20% darker color. If you saturate the color by 10%, you get **94675C**, and if you desaturate by 10%, it is **947F7A**.

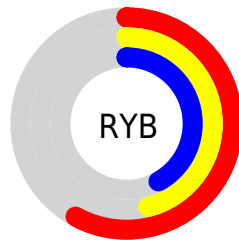
Distribution



Red (58%)

Green (45%)

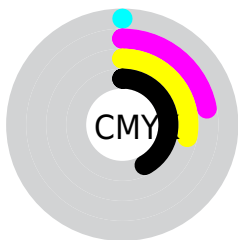
Blue (42%)



Red (58%)

Yellow (46%)

Blue (42%)

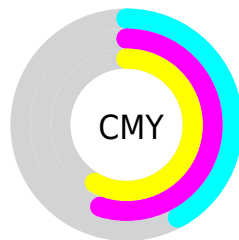


Cyan (0%)

Magenta (22%)

Yellow (28%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94736B 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 94736B by changing the saturation by 10% instead.



94736B



94736B

FFFFFF



7A5A53



CBA79E



60433C



E7C2B9



482D26



FFDED5



301812



FFFBF1



1C0000



000000



94736B



94736B



94675C



947F7A



945B4D



948B89

■ 944F3F

■ 949797

■ 944330

■ 94A3A6

■ 943721

■ 94AFB5

■ 942C12

■ 94BAC4

■ 942003

■ 94C6D3

■ 941D00

■ 94D2E1

■ 94DEF0

Harmonies

Analogous

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



957177



94736B



8D7763

Triad

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



94736B



648171



717A94

Complementary

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



94736B



6B8C94

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.



617E92



94736B



5A827E

Square

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



94736B



727F66



58818A



81768F

Rectangle

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



94736B



857961



58818A



6B7C94

Sweetspot

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



94736B



BFB3B0



946B8C



615957



E0E0E0



616161

Same Dimension

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



94736B



BF8C80



94876B



4A4443



8A1B00



0A0200

Inverse Universe

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



6B8C94



80B3BF



6B7894



43494A



006F8A



00080A

Previews

White Background



This preview shows how the Hex color 94736B looks on a white background.

Color Contrast Check

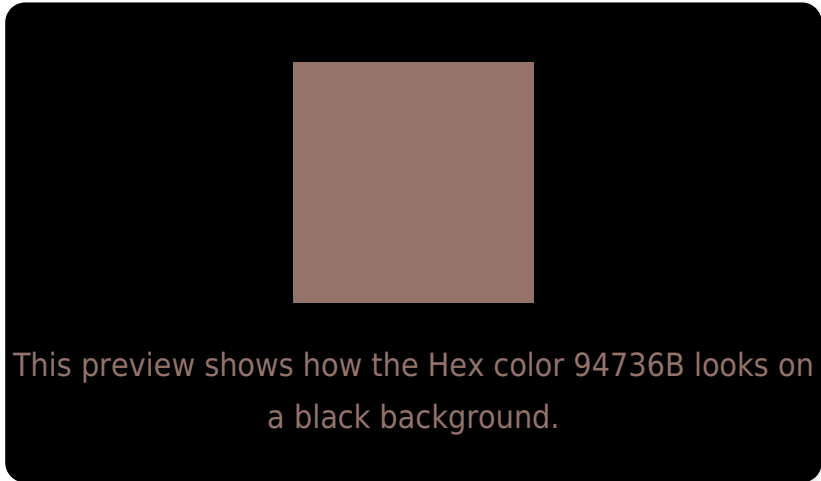
Large Text (above 18pt) WCAG AA ✓ Pass

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

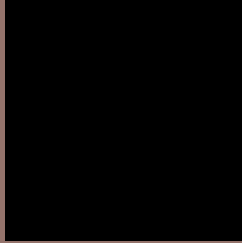
Any Text WCAG AA ✓ Pass

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 94736B Background



This preview shows how black text looks on a background with the Hex color 94736B.

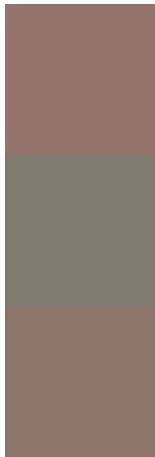


This preview shows how white text looks on a background with the Hex color 94736B.

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
94736B

Protanopia
807A6F

Deuteranopia
8C766A



Tritanopia
96717A

Trichromacy



Original Color
94736B

Protanomaly
87776E

Deuteranomaly
8F756A

Tritanomaly
957275

Monochromacy



Original Color
94736B

Achromatopsia
7C7C7C

Achromatomaly
857976

CSS Examples

Text

The CSS property to change the color of the text to Hex 94736B 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 #94736B looks like.

```
.text, #text, p{  
    color:#94736B  
}
```

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 #94736B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94736B
}
```

Border

The CSS property to change the border of an element to Hex 94736B is called "border". The border property can be set on classes, ids or directly on the HTML element.

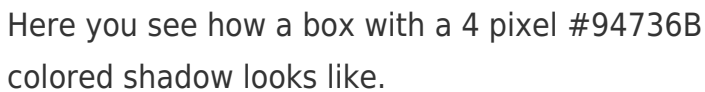
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94736B }
```

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

```
.border{ border-color:#94736B }
```

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



Here you see how a box with a 4 pixel #94736B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94736B; -webkit-box-shadow:4px 4px  
4px 4px #94736B; box-shadow:4px 4px 4px  
4px #94736B }
```

Background

The CSS property to change the background color of an element to Hex 94736B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94736B }
```

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

```
.background{ background-color:#94736B }
```

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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