

Converting Colors

Hex(896E75)

Have a look what the booklet for
Hex(896E75) contains.

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Color

Hex(896E75)

Conversions

Conversions Part 1

Format	Color
Hex	896E75
RGB	137, 110, 117
RGB Percent	54%, 43%, 46%
CMY	0.4627, 0.5686, 0.5412
CMYK	0.00, 0.20, 0.15, 0.46
HSL	344°, 11%, 48%
HSV	344°, 20%, 54%
XYZ	19.1033, 17.7546, 19.2497
YIQ	118.8710, 13.8450, 7.9010

Conversions

Conversions Part 2

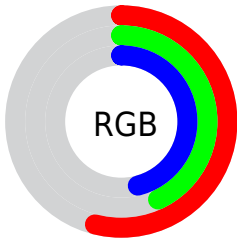
Format	Color
R_{YB}	137, 110, 117
Decimal	9006709
CIE _{Lab}	49.20, 11.86, 0.16
CIE _{LCh}	49, 11.862, 0.769
Yxy	17.7546, 0.3405, 0.3164
Android (android.graphics.Color)	4287196789 (0xFF896E75)
YUV	118.8710, -0.9224, 15.8991
Hunter-Lab	42.1362, 7.1885, 2.4089

Details

The Hex color **896E75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E8982**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BFA2A9**, and **573E45** is the 20% darker color. If you saturate the color by 10%, you get **89606B**, and if you desaturate by 10%, it is **897C7F**.

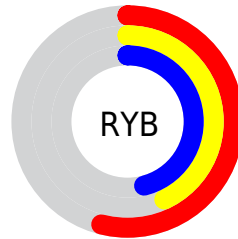
Distribution



Red (54%)

Green (43%)

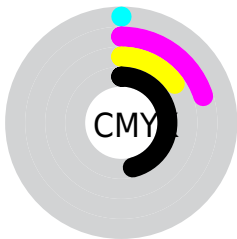
Blue (46%)



Red (54%)

Yellow (43%)

Blue (46%)

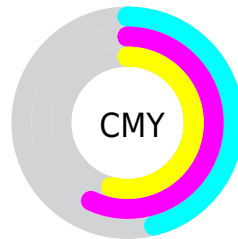


Cyan (0%)

Magenta (20%)

Yellow (15%)

Black (46%)



Cyan (46%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896E75 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 896E75 by changing the saturation by 10% instead.



896E75



896E75

FFFFFF



6F565C



BFA2A9



573E45



DBBDC4



3F282F



F7D9E0



29141A



FFF5FD



130000



000000



896E75



896E75



89606B



897C7F



895361



898989

894557

899793

89374C

89A59E

892A42

89B3A8

891C38

89C0B2

890E2E

89CEBC

890024

89DCC6

89E9D0

Harmonies

Analogous

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



826F7F



896E75



8A6F6B

Triad

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



896E75



727764



5F7986

Complementary

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



896E75



6E8982

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.



5B7A7F



896E75



667A6B

Square

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



896E75



7D7461



5E7B75



6A7689

Rectangle

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



896E75



887066



5E7B75



5D7984

Sweetspot

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



896E75



B3A8AB



826E89



595355



D9D9D9



595959

Same Dimension

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



896E75



B38893



89746E



453E40



850022



050001

Inverse Universe

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



896E75



B38893



6E8389



453E40



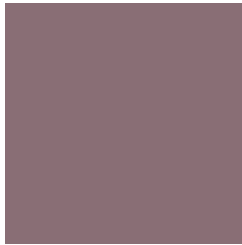
850022



050001

Previews

White Background



This preview shows how the Hex color 896E75 looks on a white background.

Color Contrast Check

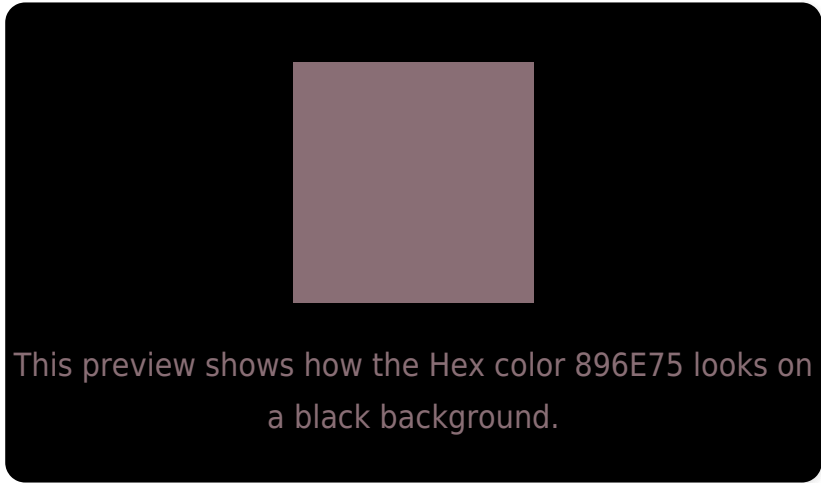
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

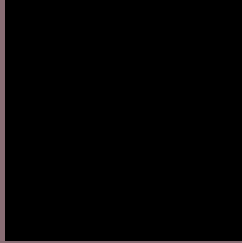
Any Text WCAG AA ✓ Pass

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 896E75 Background



This preview shows how black text looks on a background with the Hex color 896E75.



This preview shows how white text looks on a background with the Hex color 896E75.

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
896E75

Protanopia
767479

Deuteranopia
817174



Tritanopia
896E76

Trichromacy



Original Color
896E75

Protanomaly
7D7278

Deuteranomaly
847074

Tritanomaly
896E76

Monochromacy



Original Color
896E75

Achromatopsia
777777

Achromatomaly
7E7476

CSS Examples

Text

The CSS property to change the color of the text to Hex 896E75 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 #896E75 looks like.

```
.text, #text, p{  
    color:#896E75  
}
```

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 #896E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896E75  
}
```

Border

The CSS property to change the border of an element to Hex 896E75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

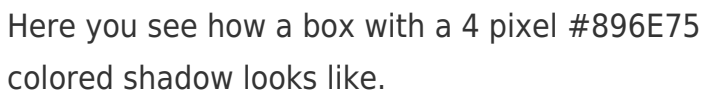
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#896E75 }
```

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

```
.border{ border-color:#896E75 }
```

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



Here you see how a box with a 4 pixel #896E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896E75; -webkit-box-shadow:4px 4px  
4px 4px #896E75; box-shadow:4px 4px 4px  
4px #896E75 }
```

Background

The CSS property to change the background color of an element to Hex 896E75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896E75 }
```

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

```
.background{ background-color:#896E75 }
```

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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