

# Converting Colors

Hex(896E6C)

Have a look what the booklet for  
Hex(896E6C) contains.

<b>Hex(896E6C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(896E6C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	896E6C
RGB	137, 110, 108
RGB Percent	54%, 43%, 42%
CMY	0.4627, 0.5686, 0.5765
CMYK	0.00, 0.20, 0.21, 0.46
HSL	4°, 12%, 48%
HSV	4°, 21%, 54%
XYZ	18.5992, 17.5529, 16.5951
YIQ	117.8450, 16.7340, 5.1020

# Conversions

## Conversions Part 2

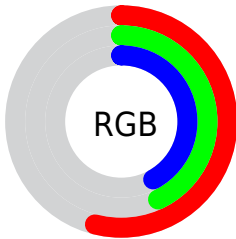
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 110, 108
Decimal	9006700
CIE Lab	48.95, 10.33, 5.15
CIE LCh	49, 11.542, 26.495
Yxy	17.5529, 0.3526, 0.3328
Android (android.graphics.Color)	4287196780 (0xFF896E6C)
YUV	117.8450, -4.8536, 16.7989
Hunter-Lab	41.8962, 5.9241, 5.8425

# Details

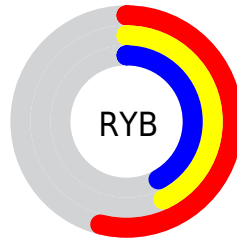
The Hex color **896E6C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6C8789**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BFA29F**, and **573E3D** is the 20% darker color. If you saturate the color by 10%, you get **89615E**, and if you desaturate by 10%, it is **897B7A**.

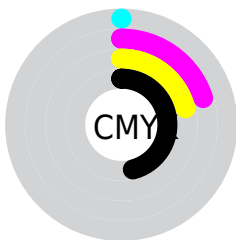
# Distribution



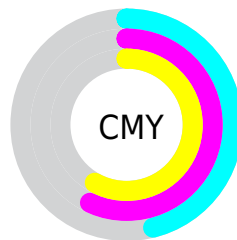
- Red (54%)
- Green (43%)
- Blue (42%)



- Red (54%)
- Yellow (43%)
- Blue (42%)



- Cyan (0%)
- Magenta (20%)
- Yellow (21%)
- Black (46%)



- Cyan (46%)
- Magenta (57%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 896E6C 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 896E6C by changing the saturation by 10% instead.





896E6C



896E6C

FFFFFF



6F5654



BFA29F



573E3D



DBBDBA



3F2827



F7D8D6



281412



FFF5F2



0F0000



000000



896E6C



896E6C



89615E



897B7A



895451



898887

894843

899495

893B35

89A1A3

892E28

89AEB1

89211A

89BBBE

89150C

89C7CC

890900

89D4DA

89E1E7

# Harmonies

## Analogous

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



876E76



896E6C



857064

# Triad

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



896E6C



677969



687588

# Complementary

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



896E6C



6C8789

# 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.



5E7884



896E6C



5F7A73

# Square

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



896E6C



737663



5B7A7D



757286

# Rectangle

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



896E6C



807262



5B7A7D



647687



# Sweetspot

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



896E6C



B3A9A8



896C87



595353



D9D9D9



595959



# Same Dimension

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



896E6C



B38986



897C6C



453E3E



850900



050000



# Inverse Universe

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



6C8789



86AFB3



6C7989



3E4445



007B85



000505



# Previews

## White Background



This preview shows how the Hex color 896E6C looks on a white background.

## Color Contrast Check

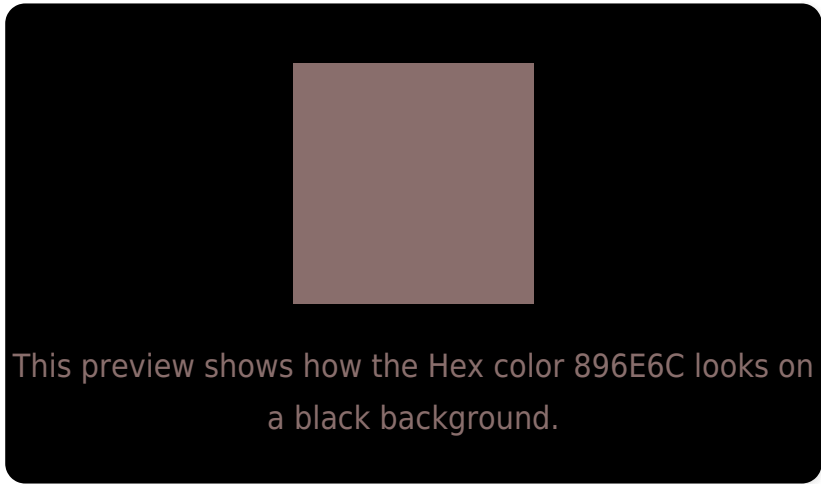
Large Text (above 18pt) WCAG AA ✓ Pass

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 896E6C Background



This preview shows how black text looks on a background with the Hex color 896E6C.



This preview shows how white text looks on a background with the Hex color 896E6C.

# 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**  
896E6C

**Protanopia**  
78746F

**Deuteranopia**  
83706C



**Tritanopia**  
8A6D75

# Trichromacy



**Original Color**  
896E6C

**Protanomaly**  
7E726E

**Deuteranomaly**  
856F6C

**Tritanomaly**  
8A6D72

# Monochromacy



**Original Color**  
896E6C

**Achromatopsia**  
767676

**Achromatomaly**  
7D7372

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 896E6C 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 #896E6C looks like.

```
.text, #text, p{  
    color:#896E6C  
}
```

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 #896E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896E6C
}
```

## Border

The CSS property to change the border of an element to Hex 896E6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

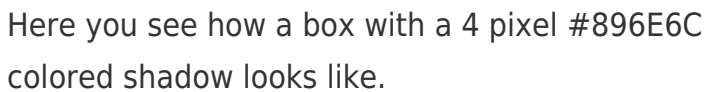
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896E6C }
```

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

```
.border{ border-color:#896E6C }
```

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



Here you see how a box with a 4 pixel #896E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896E6C; -webkit-box-shadow:4px 4px  
4px 4px #896E6C; box-shadow:4px 4px 4px  
4px #896E6C }
```

# Background

The CSS property to change the background color of an element to Hex 896E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896E6C }
```

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

```
.background{ background-color:#896E6C }
```

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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