

# Converting Colors

Hex(896F73)

Have a look what the booklet for  
Hex(896F73) contains.

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# Color

**Hex(896F73)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	896F73
RGB	137, 111, 115
RGB Percent	54%, 44%, 45%
CMY	0.4627, 0.5647, 0.5490
CMYK	0.00, 0.19, 0.16, 0.46
HSL	351°, 10%, 49%
HSV	351°, 19%, 54%
XYZ	19.0955, 17.9250, 18.6731
YIQ	119.2300, 14.2120, 6.7560

# Conversions

## Conversions Part 2

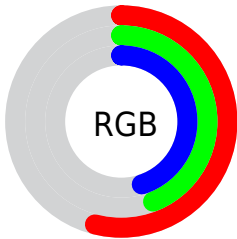
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	137, 111, 115
Decimal	9006963
CIE <sub>Lab</sub>	49.41, 10.92, 1.65
CIE <sub>LCh</sub>	49, 11.048, 8.589
Yxy	17.9250, 0.3429, 0.3219
Android (android.graphics.Color)	4287197043 (0xFF896F73)
YUV	119.2300, -2.0854, 15.5843
Hunter-Lab	42.3380, 6.4164, 3.4868

# Details

The Hex color **896F73** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F8985**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BFA3A7**, and **573F43** is the 20% darker color. If you saturate the color by 10%, you get **896167**, and if you desaturate by 10%, it is **897D7F**.

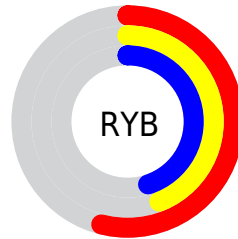
# Distribution



Red (54%)

Green (44%)

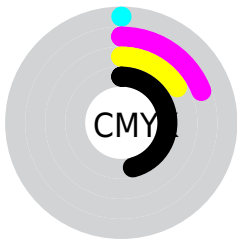
Blue (45%)



Red (54%)

Yellow (44%)

Blue (45%)

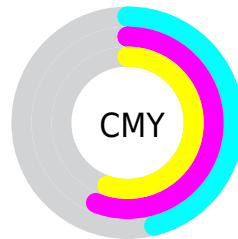


Cyan (0%)

Magenta (19%)

Yellow (16%)

Black (46%)



Cyan (46%)

Magenta (56%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 896F73 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 896F73 by changing the saturation by 10% instead.



896F73

896F73

FFFFFF

6F575A

BFA3A7

573F43

DBBEC2

3F292D

F7DADE

291518

FFF6FA

130000

000000

896F73

896F73

896167

897D7F

89545C

898A8A

 894650

 899896

 893845

 89A6A1

 892B39

 89B3AD

 891D2D

 89C1B9

 890F22

 89CFC4

 890116

 89DDD0

 890015

 89EADB

# Harmonies

## Analogous

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



84707C



896F73



89706A

# Triad

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



896F73



6F7867



647887

# Complementary

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



896F73



6F8985

# 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.



5E7A81



896F73



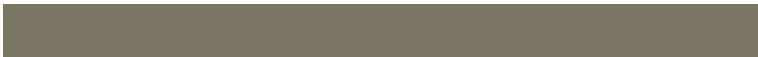
657A6E

# Square

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



896F73



7A7663



5F7B78



6F7588

# Rectangle

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



896F73



857266



5F7B78



617985



# Sweetspot

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



896F73



B3A8A9



856F89



595354



D9D9D9



595959



# Same Dimension

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



896F73



B38990



89786F



453E3F



850014



050001



# Inverse Universe

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



896F73



B38990



6F8089



453E3F



850014



050001



# Previews

## White Background



This preview shows how the Hex color 896F73 looks on a white background.

## Color Contrast Check

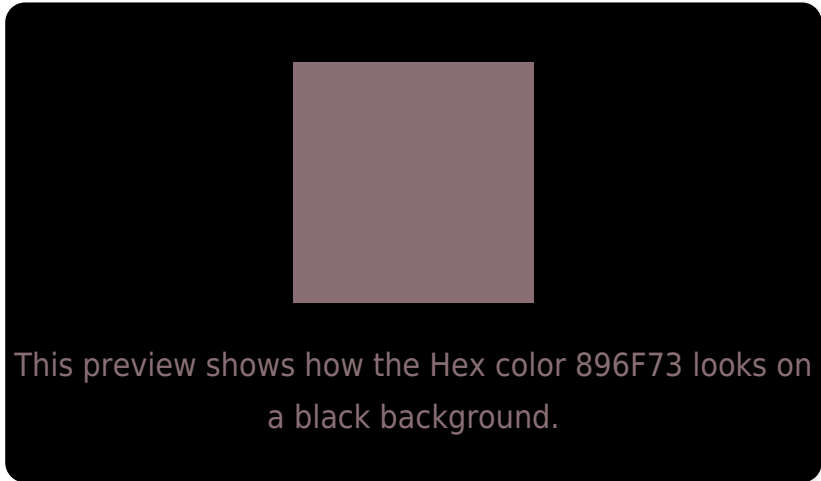
Large Text (above 18pt) WCAG AA ✓ Pass

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

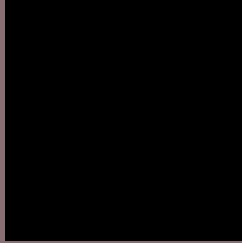
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 896F73 Background



This preview shows how black text looks on a background with the Hex color 896F73.



This preview shows how white text looks on a background with the Hex color 896F73.

# 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**  
896F73

**Protanopia**  
777576

**Deuteranopia**  
827272



**Tritanopia**  
896E77

# Trichromacy



**Original Color**  
896F73

**Protanomaly**  
7E7375

**Deuteranomaly**  
857172

**Tritanomaly**  
896E76

# Monochromacy



**Original Color**  
896F73

**Achromatopsia**  
777777

**Achromatomaly**  
7E7476

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 896F73 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 #896F73 looks like.

```
.text, #text, p{  
    color:#896F73  
}
```

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 #896F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896F73  
}
```

## Border

The CSS property to change the border of an element to Hex 896F73 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".

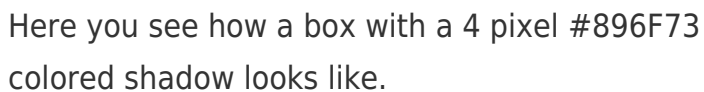
```
.border, #border, table{ border:4px solid  
#896F73 }
```

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

```
.border{ border-color:#896F73 }
```

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

Here you see how a box with a 4 pixel #896F73 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896F73; -webkit-box-shadow:4px 4px  
4px 4px #896F73; box-shadow:4px 4px 4px  
4px #896F73 }
```

# Background

The CSS property to change the background color of an element to Hex 896F73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896F73 }
```

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

```
.background{ background-color:#896F73 }
```

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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