

# Converting Colors

Hex(886F69)

Have a look what the booklet for  
Hex(886F69) contains.

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# Color

**Hex(886F69)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	886F69
RGB	136, 111, 105
RGB Percent	53%, 44%, 41%
CMY	0.4667, 0.5647, 0.5882
CMYK	0.00, 0.18, 0.23, 0.47
HSL	12°, 13%, 47%
HSV	12°, 23%, 53%
XYZ	18.3876, 17.6230, 15.7971
YIQ	117.7910, 16.8260, 3.4340

# Conversions

## Conversions Part 2

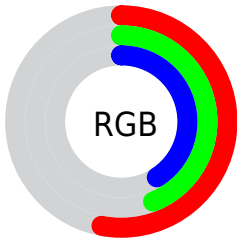
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 112, 105
Decimal	8941417
CIE <sub>Lab</sub>	49.04, 8.85, 7.04
CIE <sub>LCh</sub>	49, 11.309, 38.490
Yxy	17.6230, 0.3549, 0.3402
Android (android.graphics.Color)	4287131497 (0xFF886F69)
YUV	117.7910, -6.3060, 15.9693
Hunter-Lab	41.9798, 4.7202, 7.0750

# Details

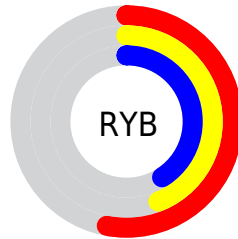
The Hex color **886F69** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **698288**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BEA39C**, and **563F3A** is the 20% darker color. If you saturate the color by 10%, you get **88645B**, and if you desaturate by 10%, it is **887A77**.

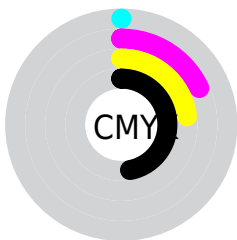
# Distribution



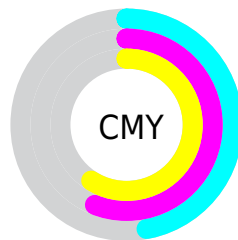
- Red (53%)
- Green (44%)
- Blue (41%)



- Red (53%)
- Yellow (44%)
- Blue (41%)



- Cyan (0%)
- Magenta (18%)
- Yellow (23%)
- Black (47%)



- Cyan (47%)
- Magenta (56%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 886F69 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 886F69 by changing the saturation by 10% instead.





886F69



886F69

FFFFFF



6E5751



BEA39C



563F3A



DABEB7



3E2924



F6DAD3



28150F



FFF6EF



0C0000



000000



886F69



886F69



88645B



887A77



88594E




888584

 884E40

 889092

 884333

 889B9F

 883825

 88A6AD

 882D17

 88B1BB

 88220A

 88BCC8

 881A00

 88C7D6

 88D2E3

# Harmonies

## Analogous

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



886E72



886F69



837263

# Triad

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



886F69



647A6D



6D7487

# Complementary

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



886F69



698288

# 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.



627786



886F69



5D7A77

# Square

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



886F69



6E7865



5C7980



7A7183

# Rectangle

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



886F69



7D7462



5C7980



697587



# Sweetspot

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



886F69



B0A6A4



886982



595352



D9D9D9



595959



# Same Dimension

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



886F69



B08A80



887E69



453F3E



851A00



050100



# Inverse Universe

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



698288



80A7B0



697388



3E4445



006B85



000405



# Previews

## White Background



This preview shows how the Hex color 886F69 looks on a white background.

## Color Contrast Check

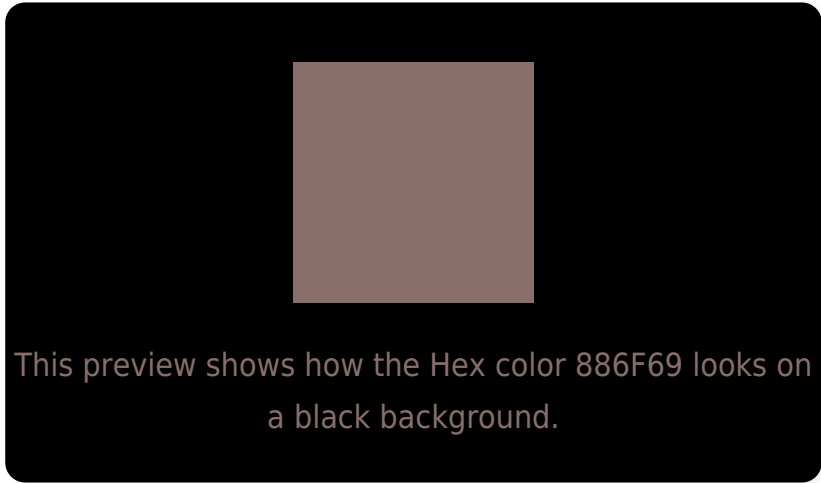
Large Text (above 18pt) WCAG AA ✓ Pass

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

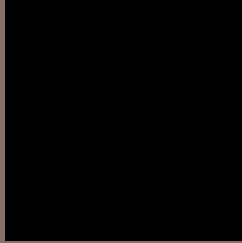
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 886F69 Background



This preview shows how black text looks on a background with the Hex color 886F69.

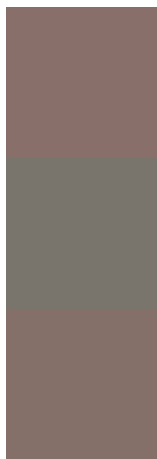


This preview shows how white text looks on a background with the Hex color 886F69.

# 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**  
886F69

**Protanopia**  
79746C

**Deuteranopia**  
847069



**Tritanopia**  
896D76

# Trichromacy



**Original Color**  
886F69

**Protanomaly**  
7E726B

**Deuteranomaly**  
857069

**Tritanomaly**  
896E71

# Monochromacy



**Original Color**  
886F69

**Achromatopsia**  
767676

**Achromatomaly**  
7D7371

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 886F69 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 #886F69 looks like.

```
.text, #text, p{  
    color:#886F69  
}
```

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 #886F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #886F69
}
```

## Border

The CSS property to change the border of an element to Hex 886F69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

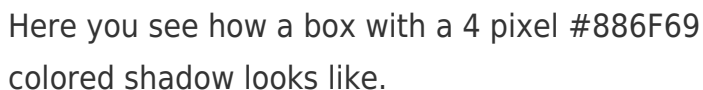
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#886F69 }
```

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

```
.border{ border-color:#886F69 }
```

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



Here you see how a box with a 4 pixel #886F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #886F69; -webkit-box-shadow:4px 4px  
4px 4px #886F69; box-shadow:4px 4px 4px  
4px #886F69 }
```

# Background

The CSS property to change the background color of an element to Hex 886F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#886F69 }
```

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

```
.background{ background-color:#886F69 }
```

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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