

Converting Colors

Hex(896F6A)

Have a look what the booklet for
Hex(896F6A) contains.

Hex(896F6A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(896F6A)

Conversions

Conversions Part 1

Format	Color
Hex	896F6A
RGB	137, 111, 106
RGB Percent	54%, 44%, 42%
CMY	0.4627, 0.5647, 0.5843
CMYK	0.00, 0.19, 0.23, 0.46
HSL	10°, 13%, 48%
HSV	10°, 23%, 54%
XYZ	18.6025, 17.7279, 16.0770
YIQ	118.2040, 17.1010, 3.9570

Conversions

Conversions Part 2

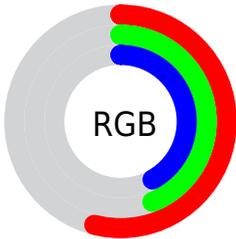
Format	Color
R_{YB}	137, 112, 106
Decimal	9006954
CIE Lab	49.16, 9.42, 6.64
CIE LCh	49, 11.527, 35.194
Yxy	17.7279, 0.3550, 0.3383
Android (android.graphics.Color)	4287197034 (0xFF896F6A)
YUV	118.2040, -6.0166, 16.4841
Hunter-Lab	42.1045, 5.1816, 6.8340

Details

The Hex color **896F6A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A8489**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BFA39D**, and **573F3B** is the 20% darker color. If you saturate the color by 10%, you get **89645C**, and if you desaturate by 10%, it is **897A78**.

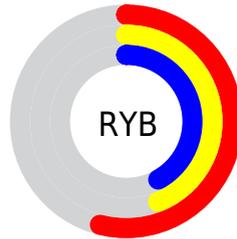
Distribution



Red (54%)

Green (44%)

Blue (42%)



Red (54%)

Yellow (44%)

Blue (42%)

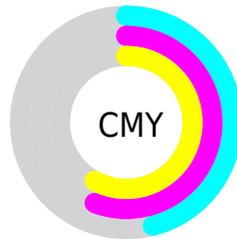


Cyan (0%)

Magenta (19%)

Yellow (23%)

Black (46%)



Cyan (46%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896F6A 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 896F6A by changing the saturation by 10% instead.



896F6A



896F6A

FFFFFF



6F5752



BFA39D



573F3B



DBBEB8



3F2925



F7DAD4



281510



FFF6F0



0F0000



000000



896F6A



896F6A



89645C



897A78



89584F



898685

 894D41

 899193

 894133

 899DA1

 893626

 89A8AF

 892A18

 89B4BC

 891F0A

 89BFCA

 891600

 89CBD8

 89D6E5

Harmonies

Analogous

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



896E73



896F6A



847163

Triad

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



896F6A



657A6C



6C7588

Complementary

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



896F6A



6A8489

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.



617886



896F6A



5D7B76

Square

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



896F6A



707865



5C7A80



797285

Rectangle

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



896F6A



7E7462



5C7A80



687688

Sweetspot

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



896F6A



B3A8A6



896A84



595352



D9D9D9



595959

Same Dimension

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



896F6A



B38A82



897E6A



453F3E



851500



050100

Inverse Universe

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



6A8489



82ABB3



6A7589



3E4445



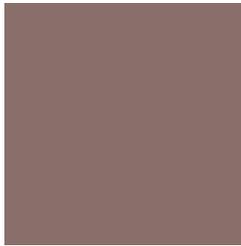
006F85



000405

Previews

White Background



This preview shows how the Hex color 896F6A looks on a white background.

Color Contrast Check

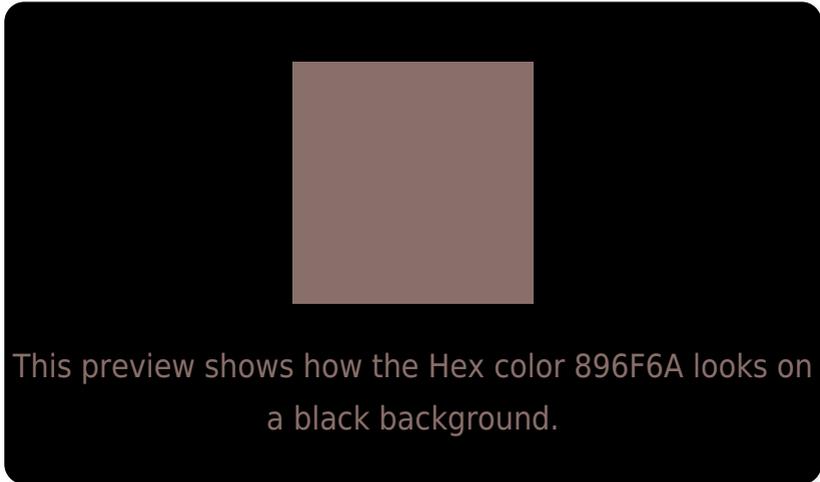
Large Text (above 18pt) WCAG AA ✓ Pass

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

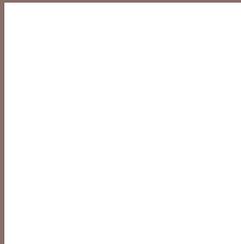
Any Text WCAG AAA × Fail

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

Hex 896F6A Background



This preview shows how black text looks on a background with the Hex color 896F6A.



This preview shows how white text looks on a background with the Hex color 896F6A.

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
896F6A

Protanopia
79756D

Deuteranopia
84716A



Tritanopia
8A6D76

Trichromacy



Original Color
896F6A

Protanomaly
7F736C

Deuteranomaly
86706A

Tritanomaly
8A6E72

Monochromacy



Original Color
896F6A

Achromatopsia
767676

Achromatomaly
7D7372

CSS Examples

Text

The CSS property to change the color of the text to Hex 896F6A 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 #896F6A looks like.

```
.text, #text, p{  
    color:#896F6A  
}
```

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 #896F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896F6A
}
```

Border

The CSS property to change the border of an element to Hex 896F6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

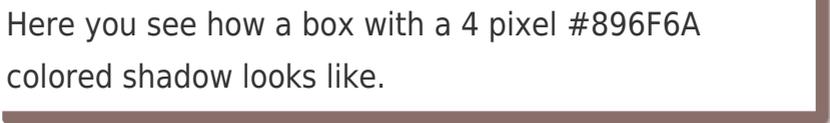
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896F6A }
```

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

```
.border{ border-color:#896F6A }
```

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



Here you see how a box with a 4 pixel #896F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896F6A; -webkit-box-shadow:4px 4px  
4px 4px #896F6A; box-shadow:4px 4px 4px  
4px #896F6A }
```

Background

The CSS property to change the background color of an element to Hex 896F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896F6A }
```

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

```
.background{ background-color:#896F6A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor