

Converting Colors

Hex(896F57)

Have a look what the booklet for
Hex(896F57) contains.

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Color

Hex(896F57)

Conversions

Conversions Part 1

Format	Color
Hex	896F57
RGB	137, 111, 87
RGB Percent	54%, 44%, 34%
CMY	0.4627, 0.5647, 0.6588
CMYK	0.00, 0.19, 0.36, 0.46
HSL	29°, 22%, 44%
HSV	29°, 36%, 54%
XYZ	17.7213, 17.3754, 11.4366
YIQ	116.0380, 23.2000, -1.9520

Conversions

Conversions Part 2

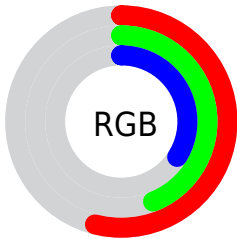
Format	Color
R_{YB}	137, 133, 87
Decimal	9006935
CIE _{Lab}	48.73, 6.64, 17.24
CIE _{LCh}	49, 18.471, 68.947
Yxy	17.3754, 0.3808, 0.3734
Android (android.graphics.Color)	4287197015 (0xFF896F57)
YUV	116.0380, -14.3157, 18.3837
Hunter-Lab	41.6838, 2.9402, 12.9115

Details

The Hex color **896F57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **577189**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BFA389**, and **563F29** is the 20% darker color. If you saturate the color by 10%, you get **896849**, and if you desaturate by 10%, it is **897665**.

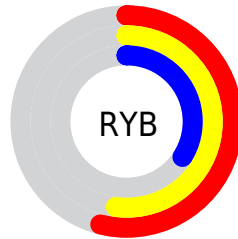
Distribution



Red (54%)

Green (44%)

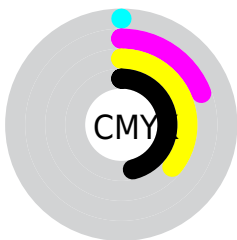
Blue (34%)



Red (54%)

Yellow (52%)

Blue (34%)

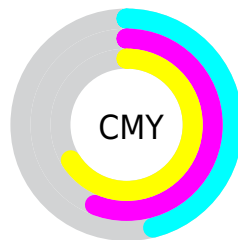


Cyan (0%)

Magenta (19%)

Yellow (36%)

Black (46%)



Cyan (46%)

Magenta (56%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896F57 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 896F57 by changing the saturation by 10% instead.



896F57



896F57

FFFFFF



6F5740



BFA389



563F29



DBBEA3



3E2915



F8D9BE



281500



FFF6DA



030000



FFFFFF7



000000



896F57



896F57



896849



897665



89613C



897D72

 895A2E

 898480

 895320

 898B8E

 894B13

 89939B

 894405

 899AA9

 894200

 89A1B7

 89A8C5

 89AFD2

Harmonies

Analogous

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



926A61



896F57



7B7455

Triad

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



896F57



4A7D78



7C6E8C

Complementary

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



896F57



577189

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.



677492



896F57



477C87

Square

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



896F57



577C68



537890



8C6A7F

Rectangle

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



896F57



6F7758



537890



76708F

Sweetspot

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



896F57



B3A89F



895772



59534E



D9D9D9



595959

Same Dimension

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



896F57



B38A64



898757



45413E



854000



050200

Inverse Universe

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



577189



648DB3



575989



3E4245



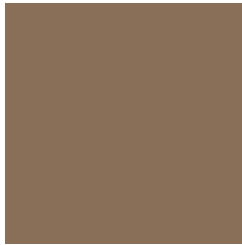
004585



000305

Previews

White Background



This preview shows how the Hex color 896F57 looks on a white background.

Color Contrast Check

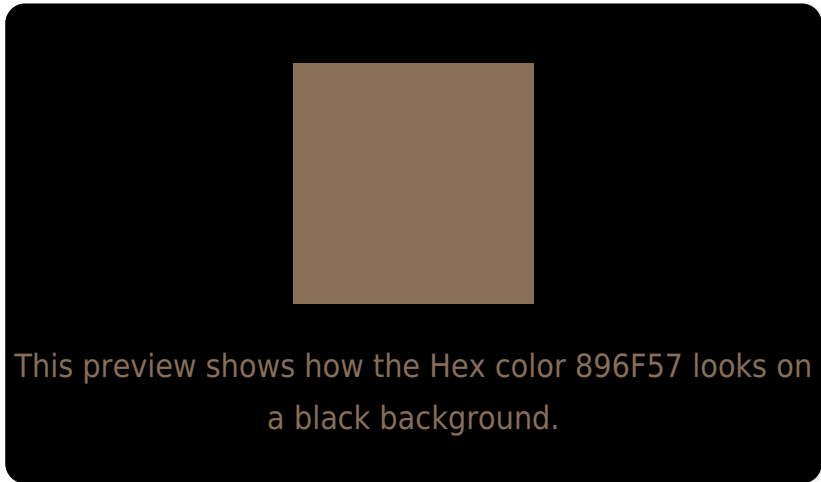
Large Text (above 18pt) WCAG AA ✓ Pass

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

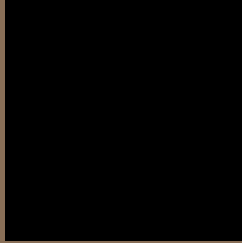
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 896F57 Background



This preview shows how black text looks on a background with the Hex color 896F57.



This preview shows how white text looks on a background with the Hex color 896F57.

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
896F57

Protanopia
7C7459

Deuteranopia
896F57



Tritanopia
8C6B73

Trichromacy



Original Color
896F57

Protanomaly
817258

Deuteranomaly
896F57

Tritanomaly
8B6C69

Monochromacy



Original Color
896F57

Achromatopsia
747474

Achromatomaly
7C7269

CSS Examples

Text

The CSS property to change the color of the text to Hex 896F57 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 #896F57 looks like.

```
.text, #text, p{  
    color:#896F57  
}
```

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 #896F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896F57
}
```

Border

The CSS property to change the border of an element to Hex 896F57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

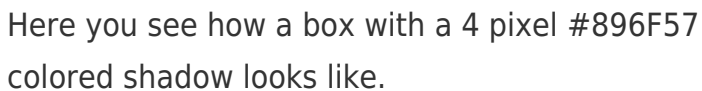
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896F57 }
```

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

```
.border{ border-color:#896F57 }
```

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



Here you see how a box with a 4 pixel #896F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896F57; -webkit-box-shadow:4px 4px  
4px 4px #896F57; box-shadow:4px 4px 4px  
4px #896F57 }
```

Background

The CSS property to change the background color of an element to Hex 896F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896F57 }
```

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

```
.background{ background-color:#896F57 }
```

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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