

Converting Colors

Hex(896F53)

Have a look what the booklet for
Hex(896F53) contains.

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Color

Hex(896F53)

Conversions

Conversions Part 1

Format	Color
Hex	896F53
RGB	137, 111, 83
RGB Percent	54%, 44%, 33%
CMY	0.4627, 0.5647, 0.6745
CMYK	0.00, 0.19, 0.39, 0.46
HSL	31°, 25%, 43%
HSV	31°, 39%, 54%
XYZ	17.5623, 17.3118, 10.5995
YIQ	115.5820, 24.4840, -3.1960

Conversions

Conversions Part 2

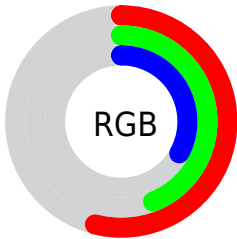
Format	Color
R_{YB}	133, 137, 83
Decimal	9006931
CIE Lab	48.65, 6.12, 19.46
CIE LCh	49, 20.402, 72.546
Yxy	17.3118, 0.3862, 0.3807
Android (android.graphics.Color)	4287197011 (0xFF896F53)
YUV	115.5820, -16.0629, 18.7836
Hunter-Lab	41.6074, 2.5310, 14.0211

Details

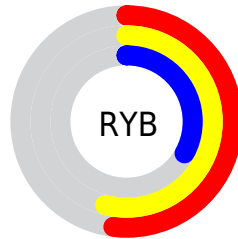
The Hex color **896F53** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **536D89**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BFA385**, and **563F26** is the 20% darker color. If you saturate the color by 10%, you get **896845**, and if you desaturate by 10%, it is **897661**.

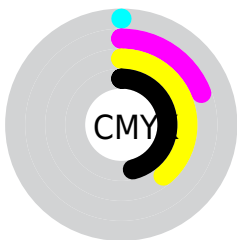
Distribution



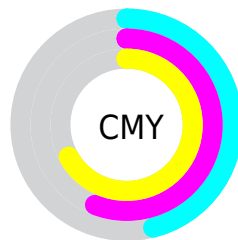
- Red (54%)
- Green (44%)
- Blue (33%)



- Red (52%)
- Yellow (54%)
- Blue (33%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (46%)



- Cyan (46%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896F53 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 896F53 by changing the saturation by 10% instead.

 896F53

 896F53

FFFFFF

 6F573C

 BFA385

 563F26

 DCBE9F

 3D2A11

 F9D9BA

 271500

 FFF6D6

 010000

 FFFFF2

 000000

 896F53

 896F53

 896845

 897661

 896238

 897C6E

 895B2A

 89837C

 89551C

 89898A

 894E0E

 899098

 894701

 8997A5

 894700

 899DB3

 89A4C1

 89AACE

Harmonies

Analogous

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



946A5D



896F53



797552

Triad

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



896F53



427D7A



7F6D8D

Complementary

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



896F53



536D89

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.



687395



896F53



407C8A

Square

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



896F53



527C69



507894



8F687E

Rectangle

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



896F53



6C7856



507894



786F91

Sweetspot

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



896F53



B3A89D



89536D



59534D



D9D9D9



595959

Same Dimension

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



896F53



B38A5F



888953



45423E



854500



050300

Inverse Universe

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



536D89



5F87B3



545389



3E4145



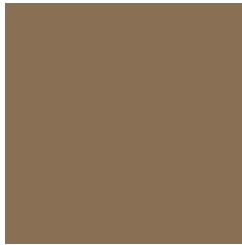
004085



000205

Previews

White Background



This preview shows how the Hex color 896F53 looks on a white background.

Color Contrast Check

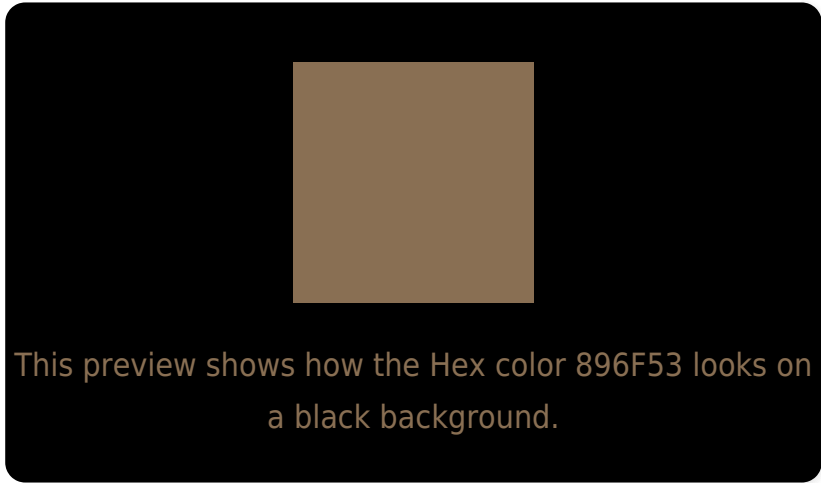
Large Text (above 18pt) WCAG AA ✓ Pass

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 896F53 Background



This preview shows how black text looks on a background with the Hex color 896F53.



This preview shows how white text looks on a background with the Hex color 896F53.

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
896F53

Protanopia
7C7455

Deuteranopia
896F53



Tritanopia
8C6B73

Trichromacy



Original Color
896F53

Protanomaly
817254

Deuteranomaly
896F53

Tritanomaly
8B6C67

Monochromacy



Original Color
896F53

Achromatopsia
747474

Achromatomaly
7C7268

CSS Examples

Text

The CSS property to change the color of the text to Hex 896F53 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 #896F53 looks like.

```
.text, #text, p{  
    color:#896F53  
}
```

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 #896F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896F53  
}
```

Border

The CSS property to change the border of an element to Hex 896F53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

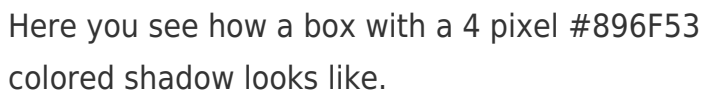
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#896F53 }
```

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

```
.border{ border-color:#896F53 }
```

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



Here you see how a box with a 4 pixel #896F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896F53; -webkit-box-shadow:4px 4px  
4px 4px #896F53; box-shadow:4px 4px 4px  
4px #896F53 }
```

Background

The CSS property to change the background color of an element to Hex 896F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896F53 }
```

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

```
.background{ background-color:#896F53 }
```

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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