

Converting Colors

Hex(896D51)

Have a look what the booklet for
Hex(896D51) contains.

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Color

Hex(896D51)

Conversions

Conversions Part 1

Format	Color
Hex	896D51
RGB	137, 109, 81
RGB Percent	54%, 43%, 32%
CMY	0.4627, 0.5725, 0.6824
CMYK	0.00, 0.20, 0.41, 0.46
HSL	30°, 26%, 43%
HSV	30°, 41%, 54%
XYZ	17.2704, 16.8497, 10.1267
YIQ	114.1800, 25.6760, -2.7720

Conversions

Conversions Part 2

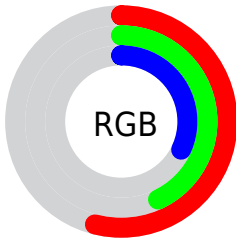
Format	Color
RYB	137, 137, 81
Decimal	9006417
CIELab	48.07, 7.03, 19.85
CIElCh	48, 21.060, 70.488
Yxy	16.8497, 0.3903, 0.3808
Android (android.graphics.Color)	4287196497 (0xFF896D51)
YUV	114.1800, -16.3577, 20.0131
Hunter-Lab	41.0484, 3.2659, 14.1070

Details

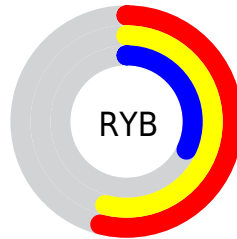
The Hex color **896D51** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **516D89**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C0A083**, and **563E24** is the 20% darker color. If you saturate the color by 10%, you get **896643**, and if you desaturate by 10%, it is **89745F**.

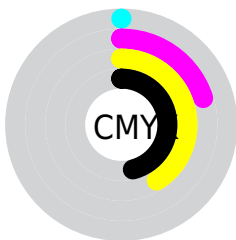
Distribution



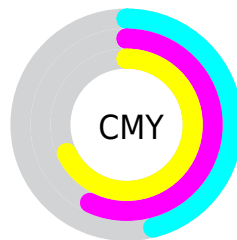
- Red (54%)
- Green (43%)
- Blue (32%)



- Red (54%)
- Yellow (54%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (41%)
- Black (46%)



- Cyan (46%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896D51 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 896D51 by changing the saturation by 10% instead.



896D51



896D51

FFFFFF



6F553A



C0A083



563E24



DCBB9D



3D280F



F9D7B8



261300



FFF4D3



000000



FFFFFF0



896D51



896D51



896643



89745F



895F36



897B6C

■ 895828

■ 89827A

■ 89521A

■ 898888

■ 894B0D

■ 898F96

■ 894500

■ 8996A3

■ 899DB1

■ 89A4BF

■ 89ABCC

Harmonies

Analogous

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



94685C



896D51



79734F

Triad

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



896D51



3F7C78



7D6B8D

Complementary

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



896D51



516D89

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.



647295



896D51



3C7B89

Square

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



896D51



507B66



4B7793



8E667E

Rectangle

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



896D51



6C7653



4B7793



756D91

Sweetspot

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



896D51



B3A89D



89516D



59534D



D9D9D9



595959

Same Dimension

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



896D51



B3875B



898951



45413E



854200



050300

Inverse Universe

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



516D89



5B87B3



515189



3E4145



004285



000305

Previews

White Background



This preview shows how the Hex color 896D51 looks on a white background.

Color Contrast Check

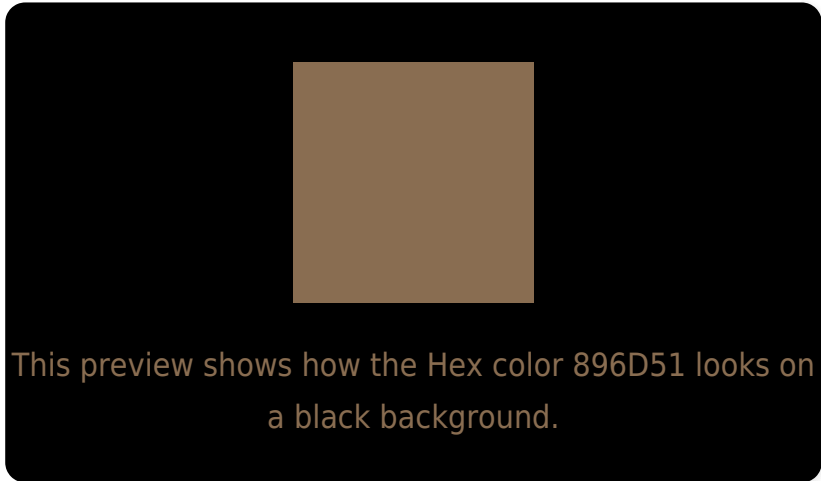
Large Text (above 18pt) WCAG AA ✓ Pass

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 896D51 Background



This preview shows how black text looks on a background with the Hex color 896D51.



This preview shows how white text looks on a background with the Hex color 896D51.

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
896D51

Protanopia
7B7253

Deuteranopia
886D51



Tritanopia
8C6971

Trichromacy



Original Color
896D51

Protanomaly
807052

Deuteranomaly
886D51

Tritanomaly
8B6A65

Monochromacy



Original Color
896D51

Achromatopsia
727272

Achromatomaly
7A7066

CSS Examples

Text

The CSS property to change the color of the text to Hex 896D51 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 #896D51 looks like.

```
.text, #text, p{  
    color:#896D51  
}
```

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 #896D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896D51
}
```

Border

The CSS property to change the border of an element to Hex 896D51 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
#896D51 }
```

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

```
.border{ border-color:#896D51 }
```

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

Here you see how a box with a 4 pixel #896D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896D51; -webkit-box-shadow:4px 4px  
4px 4px #896D51; box-shadow:4px 4px 4px  
4px #896D51 }
```

Background

The CSS property to change the background color of an element to Hex 896D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896D51 }
```

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

```
.background{ background-color:#896D51 }
```

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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