

Converting Colors

Hex(896B5D)

Have a look what the booklet for
Hex(896B5D) contains.

Hex(896B5D)	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(896B5D)

Conversions

Conversions Part 1

Format	Color
Hex	896B5D
RGB	137, 107, 93
RGB Percent	54%, 42%, 36%
CMY	0.4627, 0.5804, 0.6353
CMYK	0.00, 0.22, 0.32, 0.46
HSL	19°, 19%, 45%
HSV	19°, 32%, 54%
XYZ	17.5500, 16.6241, 12.6397
YIQ	114.3740, 22.3740, 2.0060

Conversions

Conversions Part 2

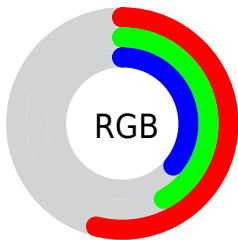
Format	Color
R_{YB}	137, 114, 93
Decimal	9005917
CIE _{Lab}	47.78, 9.79, 12.41
CIE _{LCh}	48, 15.806, 51.715
Yxy	16.6241, 0.3749, 0.3551
Android (android.graphics.Color)	4287195997 (0xFF896B5D)
YUV	114.3740, -10.5374, 19.8430
Hunter-Lab	40.7726, 5.4807, 10.1607

Details

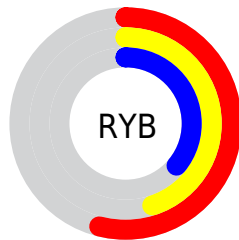
The Hex color **896B5D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5D7B89**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BF9E8F**, and **563C2F** is the 20% darker color. If you saturate the color by 10%, you get **89624F**, and if you desaturate by 10%, it is **89746B**.

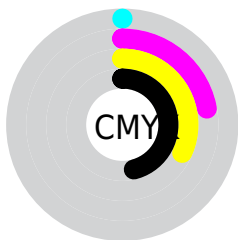
Distribution



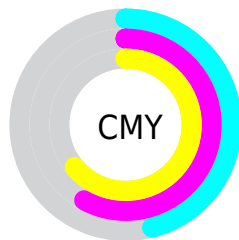
- Red (54%)
- Green (42%)
- Blue (36%)



- Red (54%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (32%)
- Black (46%)



- Cyan (46%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896B5D 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 896B5D by changing the saturation by 10% instead.

 896B5D

 896B5D

FFFFFF

 6F5345

 BF9E8F

 563C2F

 DBB9AA

 3E261A

 F8D5C5

 281100

 FFF1E1

 010000

FFFFFFE

 000000

 896B5D

 896B5D

 89624F

 89746B

 895842

 897E78

 894F34

 898786

 894626

 899094

 893C18

 899AA2

 89330B

 89A3AF

 892C00

 89ACBD

 89B6CB

 89BFD8

Harmonies

Analogous

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



8D6868



896B5D



7F6F57

Triad

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



896B5D



54796D



6F6F8A

Complementary

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



896B5D



5D7B89

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.



5D748B



896B5D



4D797B

Square

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



896B5D



627761



507786



7F6B82

Rectangle

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



896B5D



767257



507786



69718B

Sweetspot

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



896B5D



B3A6A1



895D7B



59524F



D9D9D9



595959

Same Dimension

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



896B5D



B3836D



89815D



45403E



852A00



050200

Inverse Universe

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



5D7B89



6D9CB3



5D6589



3E4345



005A85



000305

Previews

White Background



This preview shows how the Hex color 896B5D looks on a white background.

Color Contrast Check

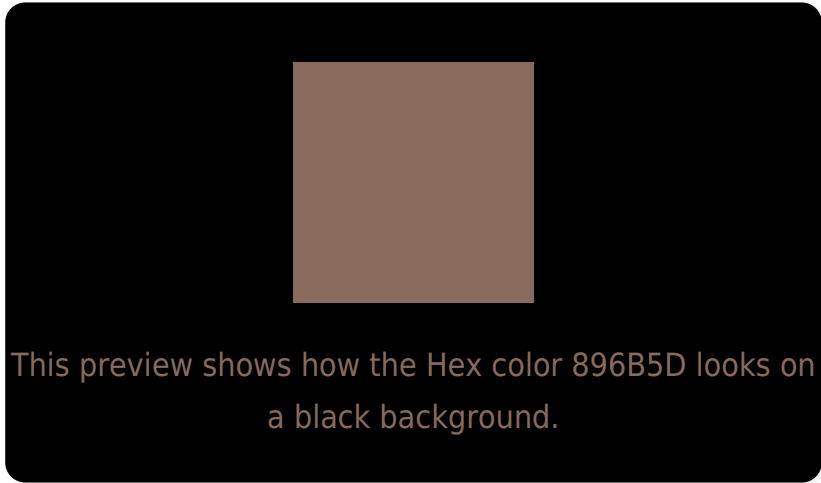
Large Text (above 18pt) WCAG AA ✓ Pass

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

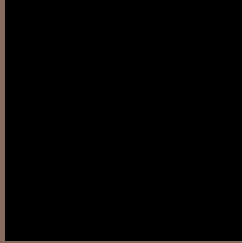
Any Text WCAG AA × Fail

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 896B5D Background



This preview shows how black text looks on a background with the Hex color 896B5D.



This preview shows how white text looks on a background with the Hex color 896B5D.

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
896B5D

Protanopia
787160

Deuteranopia
846D5D



Tritanopia
8B6870

Trichromacy



Original Color

896B5D

Protanomaly

7E6F5F

Deuteranomaly

866C5D

Tritanomaly

8A6969

Monochromacy



Original Color

896B5D

Achromatopsia

727272

Achromatomaly

7A6F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 896B5D 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 #896B5D looks like.

```
.text, #text, p{  
    color:#896B5D  
}
```

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 #896B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896B5D  
}
```

Border

The CSS property to change the border of an element to Hex 896B5D 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  
#896B5D }
```

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

```
.border{ border-color:#896B5D }
```

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

Here you see how a box with a 4 pixel #896B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896B5D; -webkit-box-shadow:4px 4px  
4px 4px #896B5D; box-shadow:4px 4px 4px  
4px #896B5D }
```

Background

The CSS property to change the background color of an element to Hex 896B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896B5D }
```

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

```
.background{ background-color:#896B5D }
```

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