

Converting Colors

Hex(896D58)

Have a look what the booklet for
Hex(896D58) contains.

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Color

Hex(896D58)

Conversions

Conversions Part 1

Format	Color
Hex	896D58
RGB	137, 109, 88
RGB Percent	54%, 43%, 35%
CMY	0.4627, 0.5725, 0.6549
CMYK	0.00, 0.20, 0.36, 0.46
HSL	26°, 22%, 44%
HSV	26°, 36%, 54%
XYZ	17.5466, 16.9602, 11.5814
YIQ	114.9780, 23.4290, -0.5950

Conversions

Conversions Part 2

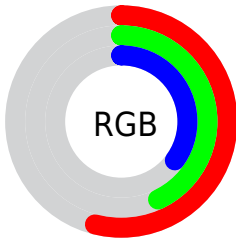
Format	Color
RYB	137, 125, 88
Decimal	9006424
CIELab	48.21, 7.93, 15.95
CIElCh	48, 17.810, 63.547
Yxy	16.9602, 0.3807, 0.3680
Android (android.graphics.Color)	4287196504 (0xFF896D58)
YUV	114.9780, -13.3002, 19.3133
Hunter-Lab	41.1828, 3.9830, 12.1545

Details

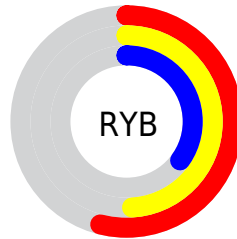
The Hex color **896D58** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587489**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BFA08A**, and **563E2A** is the 20% darker color. If you saturate the color by 10%, you get **89654A**, and if you desaturate by 10%, it is **897566**.

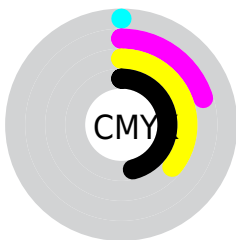
Distribution



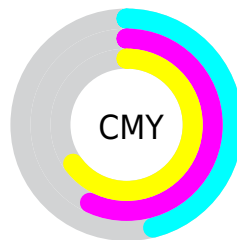
- Red (54%)
- Green (43%)
- Blue (35%)



- Red (54%)
- Yellow (49%)
- Blue (35%)



- Cyan (0%)
- Magenta (20%)
- Yellow (36%)
- Black (46%)



- Cyan (46%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896D58 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 896D58 by changing the saturation by 10% instead.

 896D58

 896D58

FFFFFF

 6F5541

 BFA08A

 563E2A

 DBBBA4

 3E2816

 F8D7BF

 281300

 FFF4DB

 010000

 FFFFF8

 000000

 896D58

 896D58

 89654A

 897566

 895D3D

 897D73

 89562F

 898481

 894E21

 898C8F

 894613

 89949C

 893E06

 899CAA

 893B00

 89A4B8

 89ACC6

 89B3D3

Harmonies

Analogous

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



906963



896D58



7C7254

Triad

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



896D58



4C7B74



776E8B

Complementary

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



896D58



587489

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.



637390



896D58



477A82

Square

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



896D58



5A7A65



50788D



876A80

Rectangle

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



896D58



717557



50788D



71708E

Sweetspot

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



896D58



B3A79F



895875



59534E



D9D9D9



595959

Same Dimension

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



896D58



B38766



898558



45413E



853900



050200

Inverse Universe

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



587489



6692B3



585C89



3E4245



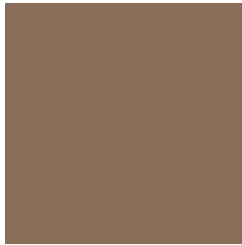
004C85



000305

Previews

White Background



This preview shows how the Hex color 896D58 looks on a white background.

Color Contrast Check

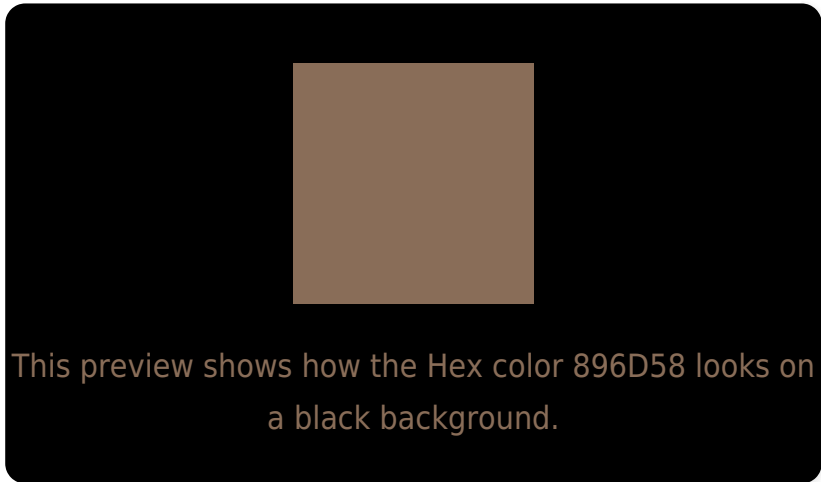
Large Text (above 18pt) WCAG AA ✓ Pass

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

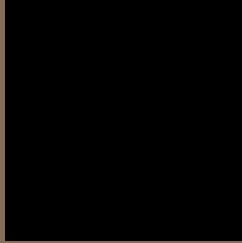
Any Text WCAG AA × Fail

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 896D58 Background



This preview shows how black text looks on a background with the Hex color 896D58.



This preview shows how white text looks on a background with the Hex color 896D58.

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
896D58

Protanopia
7A725B

Deuteranopia
876E58



Tritanopia
8C6972

Trichromacy



Original Color

896D58

Protanomaly

7F705A

Deuteranomaly

886E58

Tritanomaly

8B6A69

Monochromacy



Original Color

896D58

Achromatopsia

737373

Achromatomaly

7B7169

CSS Examples

Text

The CSS property to change the color of the text to Hex 896D58 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 #896D58 looks like.

```
.text, #text, p{  
    color:#896D58  
}
```

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 #896D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896D58  
}
```

Border

The CSS property to change the border of an element to Hex 896D58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

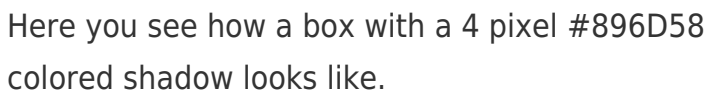
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#896D58 }
```

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

```
.border{ border-color:#896D58 }
```

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



Here you see how a box with a 4 pixel #896D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896D58; -webkit-box-shadow:4px 4px  
4px 4px #896D58; box-shadow:4px 4px 4px  
4px #896D58 }
```

Background

The CSS property to change the background color of an element to Hex 896D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896D58 }
```

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

```
.background{ background-color:#896D58 }
```

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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