

Converting Colors

Hex(896A6F)

Have a look what the booklet for
Hex(896A6F) contains.

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Color

Hex(896A6F)

Conversions

Conversions Part 1

Format	Color
Hex	896A6F
RGB	137, 106, 111
RGB Percent	54%, 42%, 44%
CMY	0.4627, 0.5843, 0.5647
CMYK	0.00, 0.23, 0.19, 0.46
HSL	350°, 13%, 48%
HSV	350°, 23%, 54%
XYZ	18.3398, 16.7741, 17.3100
YIQ	115.8390, 16.8710, 8.1270

Conversions

Conversions Part 2

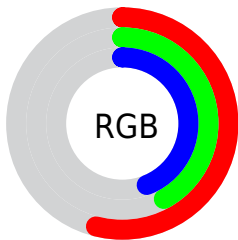
Format	Color
R_{YB}	137, 106, 111
Decimal	9005679
CIE Lab	47.97, 13.18, 1.96
CIE LCh	48, 13.321, 8.440
Yxy	16.7741, 0.3498, 0.3200
Android (android.graphics.Color)	4287195759 (0xFF896A6F)
YUV	115.8390, -2.3856, 18.5582
Hunter-Lab	40.9562, 8.2572, 3.6106

Details

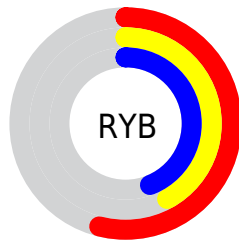
The Hex color **896A6F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A8984**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BF9DA3**, and **573B3F** is the 20% darker color. If you saturate the color by 10%, you get **895C64**, and if you desaturate by 10%, it is **89787A**.

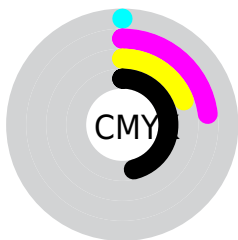
Distribution



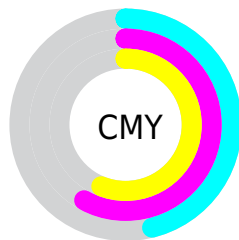
- Red (54%)
- Green (42%)
- Blue (44%)



- Red (54%)
- Yellow (42%)
- Blue (44%)



- Cyan (0%)
- Magenta (23%)
- Yellow (19%)
- Black (46%)



- Cyan (46%)
- Magenta (58%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896A6F 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 896A6F by changing the saturation by 10% instead.

896A6F

896A6F

FFFFFF

6F5257

BF9DA3

573B3F

DBB8BE

3F252A

F7D4D9

281015

FFF0F6

0C0000

000000

896A6F

896A6F

895C64

89787A

894F58

898586

89414D

899391

893341

89A19D

892636

89AFA8

89182A

89BCB4

890A1F

89CABF

890016

89D8CB

89E5D6

Harmonies

Analogous

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



836B7A



896A6F



886B64

Triad

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



896A6F



6B7560



5C7586

Complementary

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



896A6F



6A8984

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.



54787F



896A6F



5E7869

Square

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



896A6F



77725C



567875



697288

Rectangle

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



896A6F



856D5F



567875



587685

Sweetspot

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



896A6F



B3A6A8



846A89



595253



D9D9D9



595959

Same Dimension

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



896A6F



B3828A



89746A



453E3F



850015



050001

Inverse Universe

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



896A6F



B3828A



6A7F89



453E3F



850015



050001

Previews

White Background



This preview shows how the Hex color 896A6F looks on a white background.

Color Contrast Check

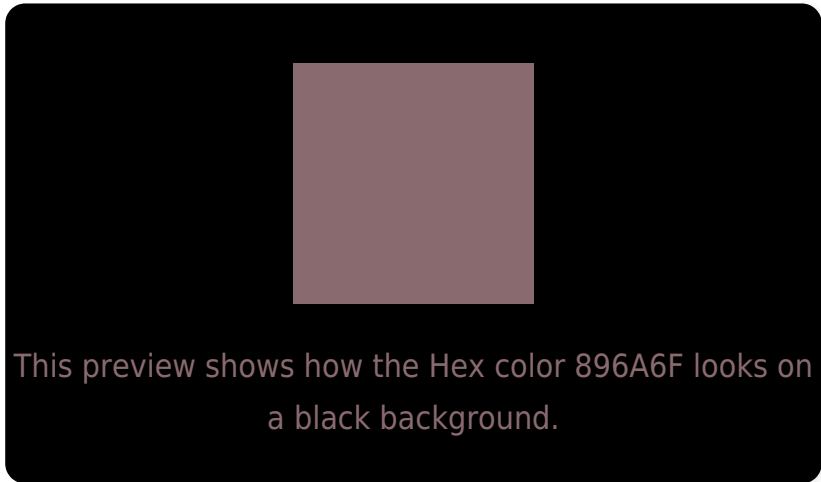
Large Text (above 18pt) WCAG AA ✓ Pass

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

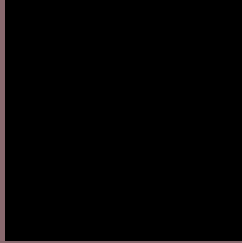
Any Text WCAG AA × Fail

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 896A6F Background



This preview shows how black text looks on a background with the Hex color 896A6F.



This preview shows how white text looks on a background with the Hex color 896A6F.

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
896A6F

Protanopia
747173

Deuteranopia
7E6E6E



Tritanopia
896A72

Trichromacy



Original Color

896A6F

Protanomaly

7C6E72

Deuteranomaly

826D6E

Tritanomaly

896A71

Monochromacy



Original Color

896A6F

Achromatopsia

747474

Achromatomaly

7C7072

CSS Examples

Text

The CSS property to change the color of the text to Hex 896A6F 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 #896A6F looks like.

```
.text, #text, p{  
    color:#896A6F  
}
```

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 #896A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896A6F
}
```

Border

The CSS property to change the border of an element to Hex 896A6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

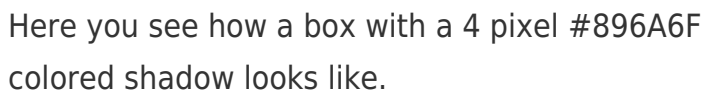
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896A6F }
```

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

```
.border{ border-color:#896A6F }
```

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



Here you see how a box with a 4 pixel #896A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896A6F; -webkit-box-shadow:4px 4px  
4px 4px #896A6F; box-shadow:4px 4px 4px  
4px #896A6F }
```

Background

The CSS property to change the background color of an element to Hex 896A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896A6F }
```

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

```
.background{ background-color:#896A6F }
```

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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