

Converting Colors

Hex(896B76)

Have a look what the booklet for
Hex(896B76) contains.

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Color

Hex(896B76)

Conversions

Conversions Part 1

Format	Color
Hex	896B76
RGB	137, 107, 118
RGB Percent	54%, 42%, 46%
CMY	0.4627, 0.5804, 0.5373
CMYK	0.00, 0.22, 0.14, 0.46
HSL	338°, 12%, 48%
HSV	338°, 22%, 54%
XYZ	18.8442, 17.1418, 19.4550
YIQ	117.2240, 14.3490, 9.7810

Conversions

Conversions Part 2

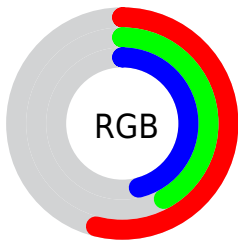
Format	Color
R_{YB}	137, 107, 118
Decimal	9005942
CIE Lab	48.44, 13.80, -1.55
CIE LCh	48, 13.888, 353.605
Yxy	17.1418, 0.3399, 0.3092
Android (android.graphics.Color)	4287196022 (0xFF896B76)
YUV	117.2240, 0.3826, 17.3436
Hunter-Lab	41.4026, 8.7890, 1.1215

Details

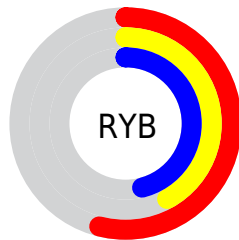
The Hex color **896B76** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B897E**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BF9FAA**, and **573B46** is the 20% darker color. If you saturate the color by 10%, you get **895D6D**, and if you desaturate by 10%, it is **89797F**.

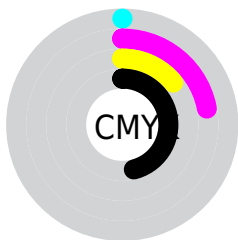
Distribution



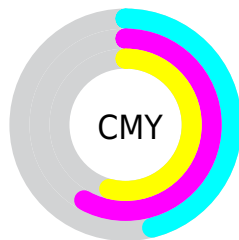
- Red (54%)
- Green (42%)
- Blue (46%)



- Red (54%)
- Yellow (42%)
- Blue (46%)



- Cyan (0%)
- Magenta (22%)
- Yellow (14%)
- Black (46%)



- Cyan (46%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896B76 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 896B76 by changing the saturation by 10% instead.

 896B76

 896B76

FFFFFF

 6F535D

 BF9FAA

 573B46

 DBB9C5

 3F2530

 F7D5E1

 28111B

 FFF2FE

 110000

 000000

 896B76

 896B76

 895D6D

 89797F

 895065

 898687

89425C

899490

893453

89A299

89274B

89B0A1

891942

89BDAA

890B39

89CBB3

890032

89D9BB

89E6C4

Harmonies

Analogous

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



806D81



896B76



8C6B6A

Triad

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



896B76



72755D



577885

Complementary

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



896B76



6B897E

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.



537A7C



896B76



657865

Square

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



896B76



7F715C



597A70



63758A

Rectangle

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



896B76



8A6D63



597A70



557983

Sweetspot

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



896B76



B3A6AB



7E6B89



595255



D9D9D9



595959

Same Dimension

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



896B76



B38495



896F6B



453E40



850031



050002

Inverse Universe

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



896B76



B38495



6B8589



453E40



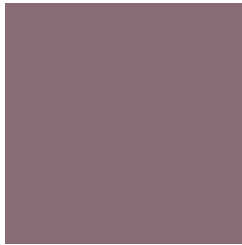
850031



050002

Previews

White Background



This preview shows how the Hex color 896B76 looks on a white background.

Color Contrast Check

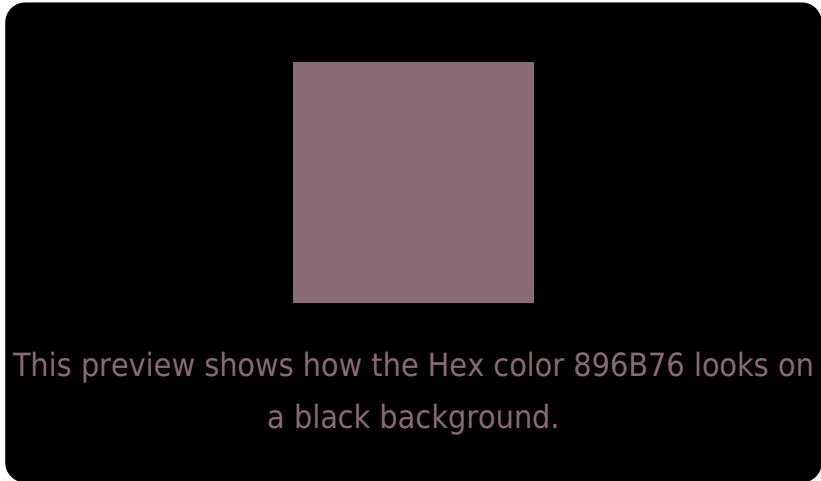
Large Text (above 18pt) WCAG AA ✓ Pass

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

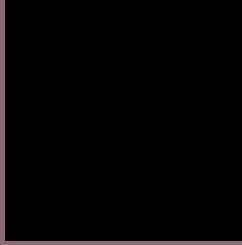
Any Text WCAG AA × Fail

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 896B76 Background



This preview shows how black text looks on a background with the Hex color 896B76.



This preview shows how white text looks on a background with the Hex color 896B76.

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
896B76

Protanopia
73737A

Deuteranopia
7D7075



Tritanopia
896B74

Trichromacy



Original Color

896B76

Protanomaly

7B7079

Deuteranomaly

816E75

Tritanomaly

896B75

Monochromacy



Original Color

896B76

Achromatopsia

757575

Achromatomaly

7C7175

CSS Examples

Text

The CSS property to change the color of the text to Hex 896B76 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 #896B76 looks like.

```
.text, #text, p{  
    color:#896B76  
}
```

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 #896B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896B76
}
```

Border

The CSS property to change the border of an element to Hex 896B76 is called "border". The border property can be set on classes, ids or directly on the HTML element.

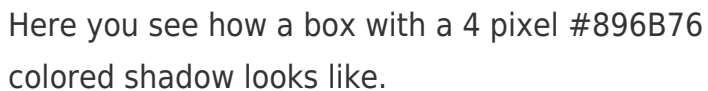
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896B76 }
```

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

```
.border{ border-color:#896B76 }
```

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



Here you see how a box with a 4 pixel #896B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896B76; -webkit-box-shadow:4px 4px  
4px 4px #896B76; box-shadow:4px 4px 4px  
4px #896B76 }
```

Background

The CSS property to change the background color of an element to Hex 896B76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896B76 }
```

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

```
.background{ background-color:#896B76 }
```

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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