

Converting Colors

Hex(896E80)

Have a look what the booklet for
Hex(896E80) contains.

Hex(896E80)	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(896E80)

Conversions

Conversions Part 1

Format	Color
Hex	896E80
RGB	137, 110, 128
RGB Percent	54%, 43%, 50%
CMY	0.4627, 0.5686, 0.4980
CMYK	0.00, 0.20, 0.07, 0.46
HSL	320°, 11%, 48%
HSV	320°, 20%, 54%
XYZ	19.7887, 18.0287, 22.8590
YIQ	120.1250, 10.3140, 11.3220

Conversions

Conversions Part 2

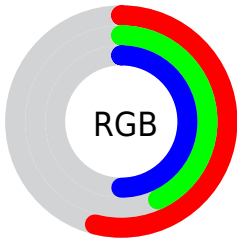
Format	Color
R_{YB}	137, 110, 128
Decimal	9006720
CIE Lab	49.53, 13.88, -5.88
CIE LCh	50, 15.078, 337.036
Yxy	18.0287, 0.3261, 0.2971
Android (android.graphics.Color)	4287196800 (0xFF896E80)
YUV	120.1250, 3.8824, 14.7994
Hunter-Lab	42.4603, 8.8850, -2.1973

Details

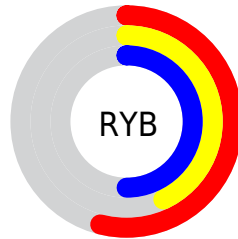
The Hex color **896E80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E8977**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BFA2B5**, and **573E4F** is the 20% darker color. If you saturate the color by 10%, you get **89607B**, and if you desaturate by 10%, it is **897C85**.

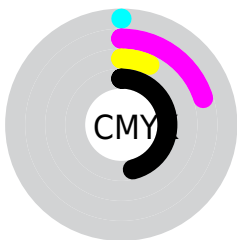
Distribution



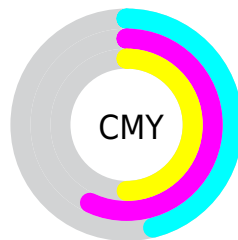
- Red (54%)
- Green (43%)
- Blue (50%)



- Red (54%)
- Yellow (43%)
- Blue (50%)



- Cyan (0%)
- Magenta (20%)
- Yellow (7%)
- Black (46%)



- Cyan (46%)
- Magenta (57%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896E80 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 896E80 by changing the saturation by 10% instead.



896E80



896E80

FFFFFF



6F5667



BFA2B5



573E4F



DBBDD0



3F2838



F7D9ED



291323



FFF5FF



15000D



000000



896E80



896E80



89607B



897C85



895377



898989

894572

89978E

89376E

89A592

892A69

89B397

891C65

89C09B

890E60

89CEA0

89005B

89DCA5

89E9A9

Harmonies

Analogous

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



7C718A



896E80



906D73

Triad

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



896E80



7D765C



537C85

Complementary

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



896E80



6E8977

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.



557D78



896E80



6E7A61

Square

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



896E80



88725F



607C6B



5B7A8D

Rectangle

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



896E80



906D6B



607C6B



537D81

Sweetspot

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



896E80



B3A8AF



776E89



595357



D9D9D9



595959

Same Dimension

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



896E80



B388A4



896E73



453E43



850058



050003

Inverse Universe

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



896E80



B388A4



6E8984



453E43



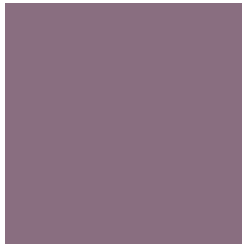
850058



050003

Previews

White Background



This preview shows how the Hex color 896E80 looks on a white background.

Color Contrast Check

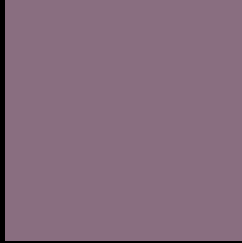
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 896E80 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

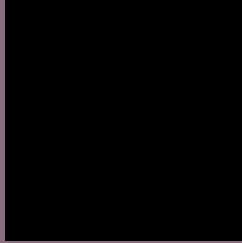
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 896E80 Background



This preview shows how black text looks on a background with the Hex color 896E80.



This preview shows how white text looks on a background with the Hex color 896E80.

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
896E80

Protanopia
747584

Deuteranopia
7D737F



Tritanopia
886F78

Trichromacy



Original Color
896E80

Protanomaly
7C7283

Deuteranomaly
81717F

Tritanomaly
886F7B

Monochromacy



Original Color
896E80

Achromatopsia
787878

Achromatomaly
7E747B

CSS Examples

Text

The CSS property to change the color of the text to Hex 896E80 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 #896E80 looks like.

```
.text, #text, p{  
    color:#896E80  
}
```

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 #896E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896E80
}
```

Border

The CSS property to change the border of an element to Hex 896E80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

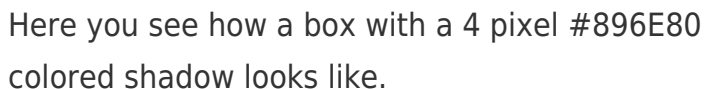
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#896E80 }
```

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

```
.border{ border-color:#896E80 }
```

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



Here you see how a box with a 4 pixel #896E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896E80; -webkit-box-shadow:4px 4px  
4px 4px #896E80; box-shadow:4px 4px 4px  
4px #896E80 }
```

Background

The CSS property to change the background color of an element to Hex 896E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896E80 }
```

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

```
.background{ background-color:#896E80 }
```

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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