

Converting Colors

Hex(896F88)

Have a look what the booklet for
Hex(896F88) contains.

Hex(896F88)	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(896F88)

Conversions

Conversions Part 1

Format	Color
Hex	896F88
RGB	137, 111, 136
RGB Percent	54%, 44%, 53%
CMY	0.4627, 0.5647, 0.4667
CMYK	0.00, 0.19, 0.01, 0.46
HSL	302°, 10%, 49%
HSV	302°, 19%, 54%
XYZ	20.4449, 18.4648, 25.7791
YIQ	121.6240, 7.4710, 13.2870

Conversions

Conversions Part 2

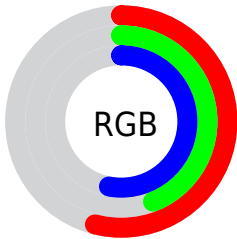
Format	Color
R_{YB}	137, 111, 136
Decimal	9006984
CIE _{Lab}	50.06, 14.86, -9.84
CIE _{LCh}	50, 17.825, 326.497
Yxy	18.4648, 0.3161, 0.2854
Android (android.graphics.Color)	4287197064 (0xFF896F88)
YUV	121.6240, 7.0874, 13.4848
Hunter-Lab	42.9707, 9.7292, -5.4899

Details

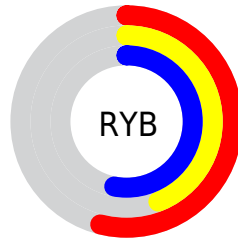
The Hex color **896F88** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F8970**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **BFA3BD**, and **573F56** is the 20% darker color. If you saturate the color by 10%, you get **896187**, and if you desaturate by 10%, it is **897D89**.

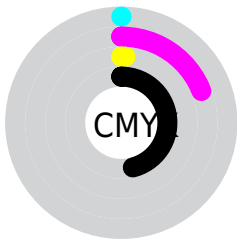
Distribution



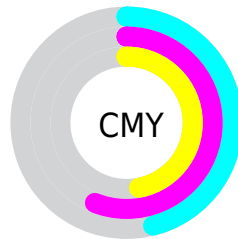
- Red (54%)
- Green (44%)
- Blue (53%)



- Red (54%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 896F88 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 896F88 by changing the saturation by 10% instead.



896F88



896F88

FFFFFF



6F576F



BFA3BD



573F56



DABED9



3F293F



F7DAF6



291429



FFF6FF



170015



000000



896F88



896F88



896187



897D89



895487



898A89

894686

89988A

893886

89A68A

892B85

89B38B

891D85

89C18B

890F84

89CF8C

890184

89DD8C

890084

89EA8D

Harmonies

Analogous

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



777492



896F88



946C79

Triad

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



896F88



847559



4C7F84

Complementary

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



896F88



6F8970

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.



538075



896F88



747A5C

Square

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



896F88



90705E



637E66



517D90

Rectangle

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



896F88



966C6F



637E66



4D807F

Sweetspot

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



896F88



B3A8B2



706F89



595359



D9D9D9



595959

Same Dimension

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



896F88



B389B1



896F7B



453E45



850080



050005

Inverse Universe

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



896F88



B389B1



6F897D



453E45



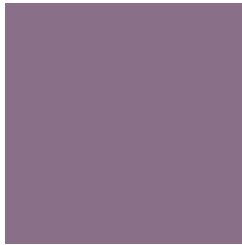
85007F



050005

Previews

White Background



This preview shows how the Hex color 896F88 looks on a white background.

Color Contrast Check

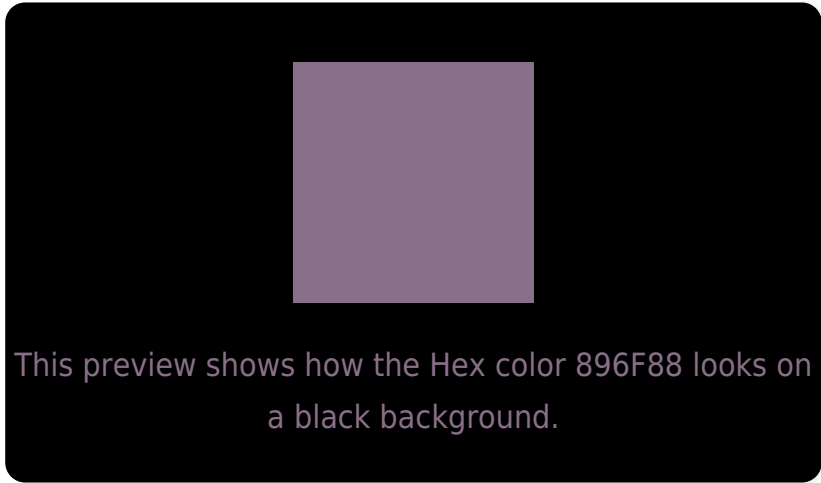
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

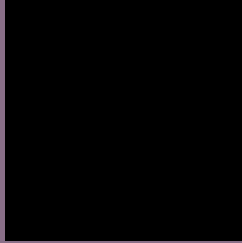
Any Text WCAG AA ✓ Pass

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 896F88 Background



This preview shows how black text looks on a background with the Hex color 896F88.



This preview shows how white text looks on a background with the Hex color 896F88.

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
896F88

Protanopia
73768D

Deuteranopia
7B7487



Tritanopia
87717A

Trichromacy



Original Color
896F88

Protanomaly
7B738B

Deuteranomaly
807287

Tritanomaly
88707F

Monochromacy



Original Color
896F88

Achromatopsia
7A7A7A

Achromatomaly
7F767F

CSS Examples

Text

The CSS property to change the color of the text to Hex 896F88 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 #896F88 looks like.

```
.text, #text, p{  
    color:#896F88  
}
```

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 #896F88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #896F88  
}
```

Border

The CSS property to change the border of an element to Hex 896F88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

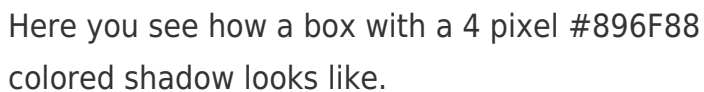
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#896F88 }
```

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

```
.border{ border-color:#896F88 }
```

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



Here you see how a box with a 4 pixel #896F88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #896F88; -webkit-box-shadow:4px 4px  
4px 4px #896F88; box-shadow:4px 4px 4px  
4px #896F88 }
```

Background

The CSS property to change the background color of an element to Hex 896F88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#896F88 }
```

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

```
.background{ background-color:#896F88 }
```

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