

# Converting Colors

Hex(906F83)

Have a look what the booklet for  
Hex(906F83) contains.

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**Color**

**Hex(906F83)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	906F83
RGB	144, 111, 131
RGB Percent	56%, 44%, 51%
CMY	0.4353, 0.5647, 0.4863
CMYK	0.00, 0.23, 0.09, 0.44
HSL	324°, 13%, 50%
HSV	324°, 23%, 56%
XYZ	21.2828, 18.9369, 24.0062
YIQ	123.1470, 13.2480, 13.2160

# Conversions

## Conversions Part 2

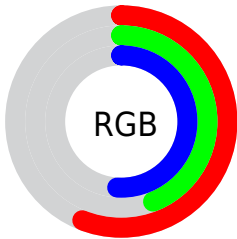
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 111, 131
Decimal	9465731
CIE <sub>Lab</sub>	50.61, 16.50, -5.97
CIE <sub>LCh</sub>	51, 17.544, 340.095
Yxy	18.9369, 0.3314, 0.2948
Android (android.graphics.Color)	4287655811 (0xFF906F83)
YUV	123.1470, 3.8715, 18.2881
Hunter-Lab	43.5165, 11.1457, -2.2462

# Details

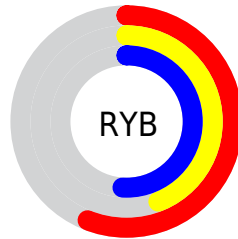
The Hex color **906F83** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F907C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C6A3B8**, and **5D3F52** is the 20% darker color. If you saturate the color by 10%, you get **90617D**, and if you desaturate by 10%, it is **907D89**.

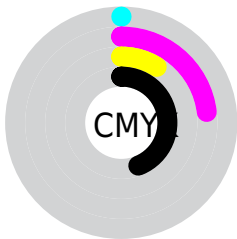
# Distribution



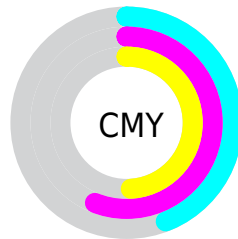
- Red (56%)
- Green (44%)
- Blue (51%)



- Red (56%)
- Yellow (44%)
- Blue (51%)



- Cyan (0%)
- Magenta (23%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (56%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 906F83 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 906F83 by changing the saturation by 10% instead.



906F83

906F83

FFFFFF

76566A

C6A3B8

5D3F52

E2BED4

45293B

FFDAF0

2E1425

FFF6FF

1C0010

000000

906F83

906F83

90617D

907D89

905278

908C8E

904472

909A94

90356C

90A99A

902767

90B79F

901961

90C5A5

900A5B

90D4AB

900057

90E2B0

90F1B6

# Harmonies

## Analogous

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



81738F



906F83



976E74

# Triad

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



906F83



7F795B



4F808B

# Complementary

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



906F83



6F907C

# 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.



51817D



906F83



6E7D61

# Square

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



906F83



8D745D



5D806E



5A7D94

# Rectangle

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



906F83



976F6A



5D806E



4E8187



# Sweetspot

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



906F83



BAADB5



7C6F90



5E575B



DEDEDE



5E5E5E



# Same Dimension

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



906F83



BA86A6



906F73



474045



870052



080005



# Inverse Universe

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



906F83



BA86A6



6F908C



474045



870052

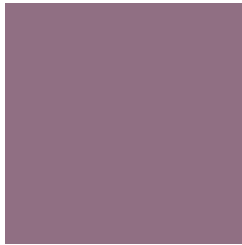


080005



# Previews

## White Background



This preview shows how the Hex color 906F83 looks on a white background.

## Color Contrast Check

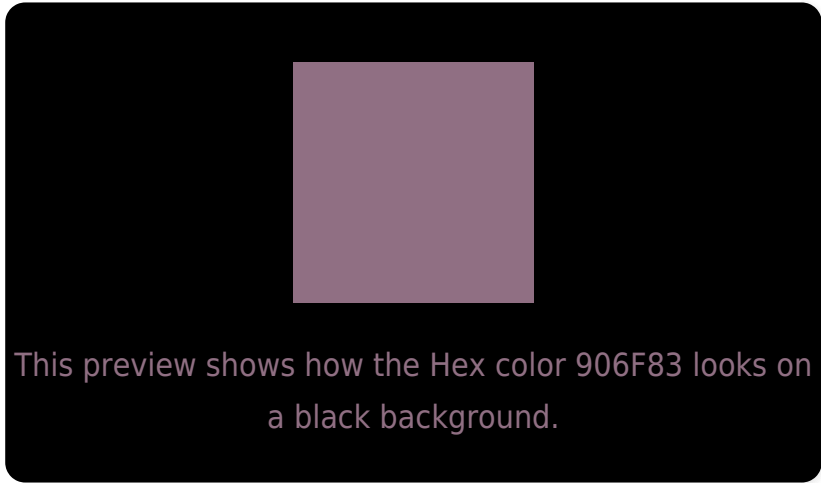
Large Text (above 18pt) WCAG AA ✓ Pass

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

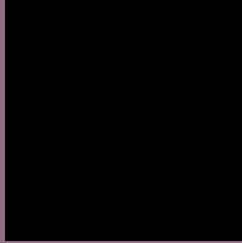
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 906F83 Background



This preview shows how black text looks on a background with the Hex color 906F83.

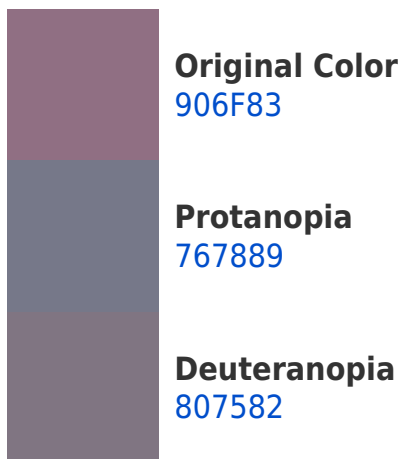


This preview shows how white text looks on a background with the Hex color 906F83.

# 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





**Tritanopia**  
8F7179

# Trichromacy



**Original Color**  
906F83

**Protanomaly**  
7F7587

**Deuteranomaly**  
867382

**Tritanomaly**  
8F707D

# Monochromacy



**Original Color**  
906F83

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
83777E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 906F83 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 #906F83 looks like.

```
.text, #text, p{  
    color:#906F83  
}
```

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 #906F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906F83
}
```

## Border

The CSS property to change the border of an element to Hex 906F83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

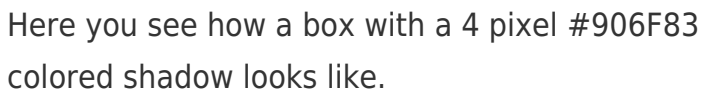
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#906F83 }
```

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

```
.border{ border-color:#906F83 }
```

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



Here you see how a box with a 4 pixel #906F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906F83; -webkit-box-shadow:4px 4px  
4px 4px #906F83; box-shadow:4px 4px 4px  
4px #906F83 }
```

# Background

The CSS property to change the background color of an element to Hex 906F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906F83 }
```

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

```
.background{ background-color:#906F83 }
```

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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