

# Converting Colors

Hex(906B7F)

Have a look what the booklet for  
Hex(906B7F) contains.

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# Color

Hex(906B7F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	906B7F
RGB	144, 107, 127
RGB Percent	56%, 42%, 50%
CMY	0.4353, 0.5804, 0.5020
CMYK	0.00, 0.26, 0.12, 0.44
HSL	328°, 15%, 49%
HSV	328°, 26%, 56%
XYZ	20.5901, 17.9770, 22.4634
YIQ	120.3430, 15.6320, 14.0640

# Conversions

## Conversions Part 2

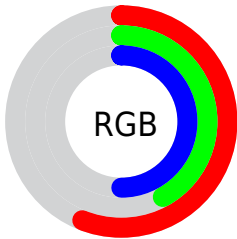
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	144, 107, 127
Decimal	9464703
CIE <sub>Lab</sub>	49.47, 18.10, -5.30
CIE <sub>LCh</sub>	49, 18.861, 343.676
Yxy	17.9770, 0.3374, 0.2946
Android (android.graphics.Color)	4287654783 (0xFF906B7F)
YUV	120.3430, 3.2819, 20.7472
Hunter-Lab	42.3993, 12.4849, -1.7327

# Details

The Hex color **906B7F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6B907C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C69FB4**, and **5D3B4E** is the 20% darker color. If you saturate the color by 10%, you get **905D78**, and if you desaturate by 10%, it is **907986**.

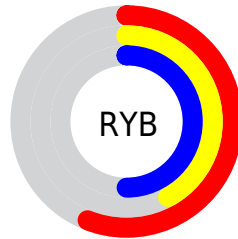
# Distribution



Red (56%)

Green (42%)

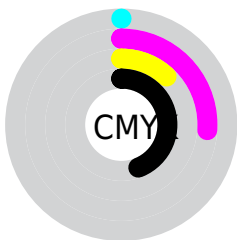
Blue (50%)



Red (56%)

Yellow (42%)

Blue (50%)

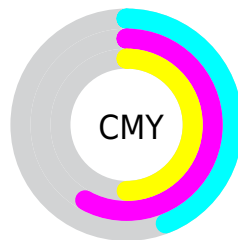


Cyan (0%)

Magenta (26%)

Yellow (12%)

Black (44%)



Cyan (44%)

Magenta (58%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 906B7F 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 906B7F by changing the saturation by 10% instead.



906B7F

906B7F

FFFFFF

765366

C69FB4

5D3B4E

E2BACF

452537

FFD5EB

2E1022

FFF2FF

1B000B

000000

906B7F

906B7F

905D78

907986

904E72

90888C

90406B

909693

903165

90A599

90235E

90B3A0

901557

90C1A7

900651

90D0AD

90004E

90DEB4

90EDBB

# Harmonies

## Analogous

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



816F8D



906B7F



966A6F

# Triad

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



906B7F



7A7756



487D8B

# Complementary

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



906B7F



6B907C

# 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.



497F7D



906B7F



687B5E

# Square

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



906B7F



897257



567E6C



577A94

# Rectangle

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



906B7F



956C65



567E6C



477E87



# Sweetspot

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



906B7F



BAABB3



7C6B90



5E555A



DEDEDE



5E5E5E



# Same Dimension

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



906B7F



BA80A0



906B6D



474044



870049



080004



# Inverse Universe

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



906B7F



BA80A0



6B908E



474044



870049

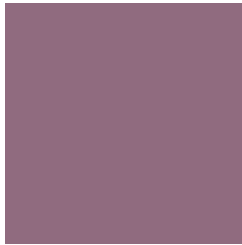


080004



# Previews

## White Background



This preview shows how the Hex color 906B7F looks on a white background.

## Color Contrast Check

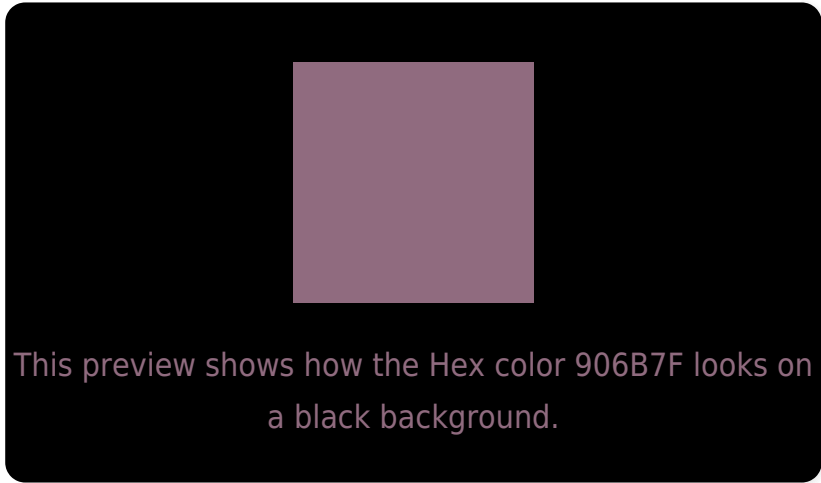
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

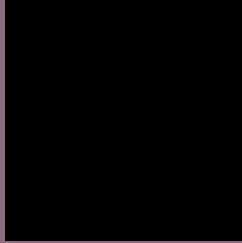
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 906B7F Background



This preview shows how black text looks on a background with the Hex color 906B7F.

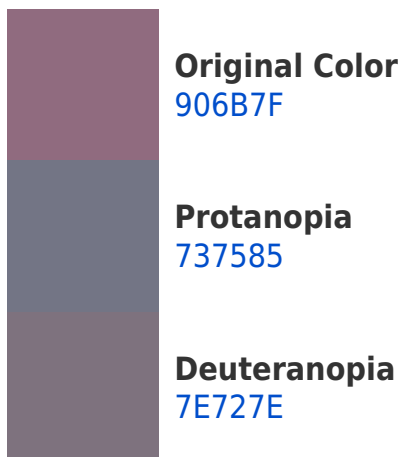


This preview shows how white text looks on a background with the Hex color 906B7F.

# 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**  
8F6D75

# Trichromacy



**Original Color**

906B7F

**Protanomaly**

7E7183

**Deuteranomaly**

856F7E

**Tritanomaly**

8F6C79

# Monochromacy



**Original Color**

906B7F

**Achromatopsia**

787878

**Achromatomaly**

81737B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 906B7F 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 #906B7F looks like.

```
.text, #text, p{  
    color:#906B7F  
}
```

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 #906B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #906B7F  
}
```

## Border

The CSS property to change the border of an element to Hex 906B7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

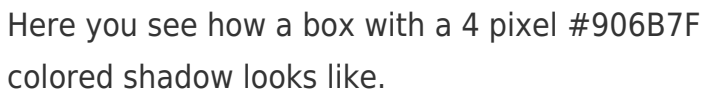
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#906B7F }
```

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

```
.border{ border-color:#906B7F }
```

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



Here you see how a box with a 4 pixel #906B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #906B7F; -webkit-box-shadow:4px 4px  
4px 4px #906B7F; box-shadow:4px 4px 4px  
4px #906B7F }
```

# Background

The CSS property to change the background color of an element to Hex 906B7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#906B7F }
```

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

```
.background{ background-color:#906B7F }
```

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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