

# Converting Colors

Hex(926F77)

Have a look what the booklet for  
Hex(926F77) contains.

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**Color**

**Hex(926F77)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	926F77
RGB	146, 111, 119
RGB Percent	57%, 44%, 47%
CMY	0.4275, 0.5647, 0.5333
CMYK	0.00, 0.24, 0.18, 0.43
HSL	346°, 14%, 50%
HSV	346°, 24%, 57%
XYZ	20.8683, 18.8118, 19.9839
YIQ	122.3770, 18.2920, 9.9080

# Conversions

## Conversions Part 2

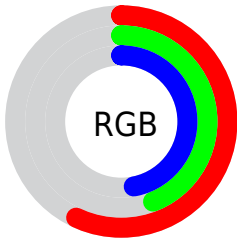
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	146, 111, 119
Decimal	9596791
CIE Lab	50.47, 15.15, 0.94
CIE LCh	50, 15.174, 3.544
Yxy	18.8118, 0.3498, 0.3153
Android (android.graphics.Color)	4287786871 (0xFF926F77)
YUV	122.3770, -1.6649, 20.7174
Hunter-Lab	43.3725, 9.9815, 3.0429

# Details

The Hex color **926F77** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F928A**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C8A3AB**, and **5F3F47** is the 20% darker color. If you saturate the color by 10%, you get **92606C**, and if you desaturate by 10%, it is **927E82**.

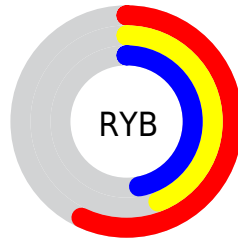
# Distribution



Red (57%)

Green (44%)

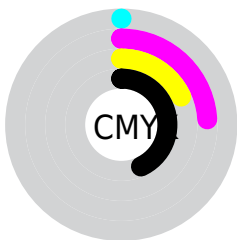
Blue (47%)



Red (57%)

Yellow (44%)

Blue (47%)

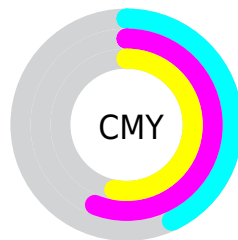


Cyan (0%)

Magenta (24%)

Yellow (18%)

Black (43%)



Cyan (43%)

Magenta (56%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 926F77 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 926F77 by changing the saturation by 10% instead.



■ 926F77

■ 926F77

FFFFFF

■ 78565E

■ C8A3AB

■ 5F3F47

■ E5BEC6

■ 472930

■ FFDAE2

■ 2F141C

■ FFF6FF

■ 1E0000

■ 000000

■ 926F77

■ 926F77

■ 92606C

■ 927E82

■ 925260

■ 928C8E

■ 924355

■ 929B99

■ 92354A

■ 92A9A4

■ 92263F

■ 92B8AF

■ 921733

■ 92C7BB

■ 920928

■ 92D5C6

■ 920021

■ 92E4D1

■ 92F2DC

# Harmonies

## Analogous

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



8A7184



926F77



92706A

# Triad

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



926F77



727C62



5C7D8F

# Complementary

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



926F77



6F928A

# 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.



557F86



926F77



647E6C

# Square

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



926F77



81785E



588079



6B7992

# Rectangle

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



926F77



8F7264



588079



597E8C



# Sweetspot

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



926F77



BDAFB3



8A6F92



5E5759



DEDEDE



5E5E5E



# Same Dimension

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



926F77



BD8692



92786F



4A4344



8A001F



0A0002



# Inverse Universe

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



926F77



BD8692



6F8992



4A4344



8A001F

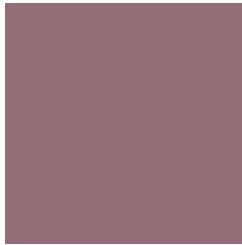


0A0002



# Previews

## White Background



This preview shows how the Hex color 926F77 looks on a white background.

## Color Contrast Check

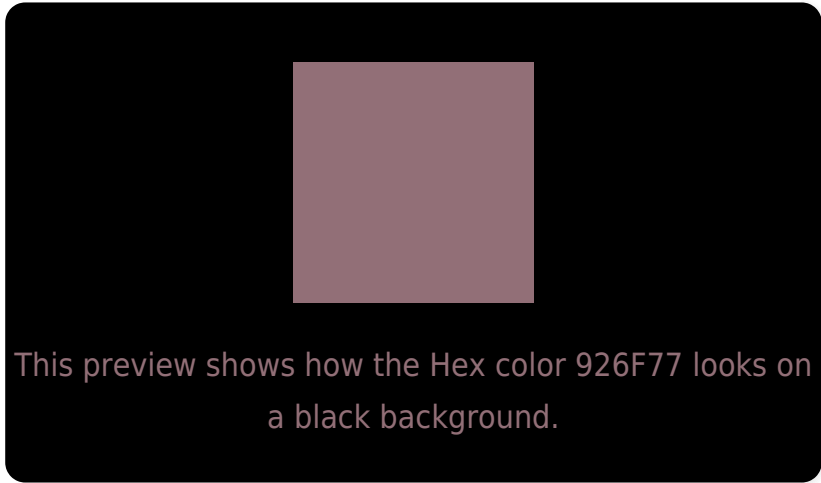
Large Text (above 18pt) WCAG AA ✓ Pass

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

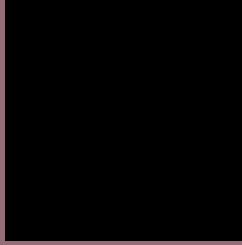
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 926F77 Background



This preview shows how black text looks on a background with the Hex color 926F77.



This preview shows how white text looks on a background with the Hex color 926F77.

# 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**  
926F77

**Protanopia**  
79787C

**Deuteranopia**  
857476



**Tritanopia**  
926F77

# Trichromacy



**Original Color**  
926F77

**Protanomaly**  
82757A

**Deuteranomaly**  
8A7276

**Tritanomaly**  
926F77

# Monochromacy



**Original Color**  
926F77

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
837679

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 926F77 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 #926F77 looks like.

```
.text, #text, p{  
    color:#926F77  
}
```

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 #926F77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926F77  
}
```

## Border

The CSS property to change the border of an element to Hex 926F77 is called "border". The border property can be set on classes, ids or directly on the HTML element.

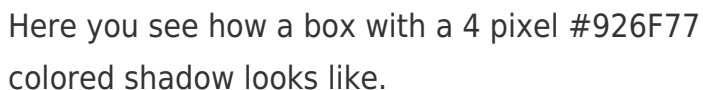
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#926F77 }
```

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

```
.border{ border-color:#926F77 }
```

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



Here you see how a box with a 4 pixel #926F77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926F77; -webkit-box-shadow:4px 4px  
4px 4px #926F77; box-shadow:4px 4px 4px  
4px #926F77 }
```

# Background

The CSS property to change the background color of an element to Hex 926F77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926F77 }
```

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

```
.background{ background-color:#926F77 }
```

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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