

# Converting Colors

Hex(926D7A)

Have a look what the booklet for  
Hex(926D7A) contains.

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# Color

**Hex(926D7A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	926D7A
RGB	146, 109, 122
RGB Percent	57%, 43%, 48%
CMY	0.4275, 0.5725, 0.5216
CMYK	0.00, 0.25, 0.16, 0.43
HSL	339°, 15%, 50%
HSV	339°, 25%, 57%
XYZ	20.8356, 18.4534, 20.8761
YIQ	121.5450, 17.8790, 11.8870

# Conversions

## Conversions Part 2

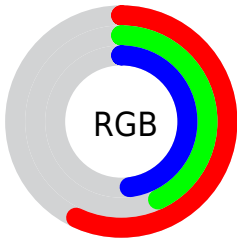
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 109, 122
Decimal	9596282
CIE Lab	50.04, 16.82, -1.46
CIE LCh	50, 16.882, 355.035
Yxy	18.4534, 0.3463, 0.3067
Android (android.graphics.Color)	4287786362 (0xFF926D7A)
YUV	121.5450, 0.2243, 21.4470
Hunter-Lab	42.9574, 11.4020, 1.2570

# Details

The Hex color **926D7A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D9285**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C8A1AE**, and **5F3D49** is the 20% darker color. If you saturate the color by 10%, you get **925E71**, and if you desaturate by 10%, it is **927C83**.

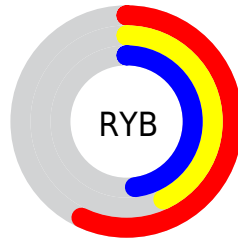
# Distribution



Red (57%)

Green (43%)

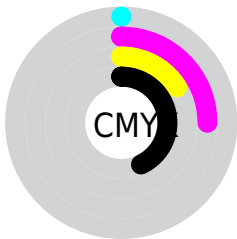
Blue (48%)



Red (57%)

Yellow (43%)

Blue (48%)

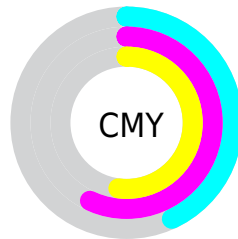


Cyan (0%)

Magenta (25%)

Yellow (16%)

Black (43%)



Cyan (43%)

Magenta (57%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 926D7A 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 926D7A by changing the saturation by 10% instead.



■ 926D7A

■ 926D7A

FFFFFF

■ 785561

■ C8A1AE

■ 5F3D49

■ E5BCCA

■ 472733

■ FFD8E6

■ 2F121E

■ FFF4FF

■ 1E0004

■ 000000

■ 926D7A

■ 926D7A

■ 925E71

■ 927C83

■ 925067

■ 928A8D

92415E

929996

923354

92A7A0

92244B

92B6A9

921541

92C5B3

920738

92D3BC

920033

92E2C6

92F0CF

# Harmonies

## Analogous

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



877088



926D7A



956D6C

# Triad

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



926D7A



757A5D



537D8E

# Complementary

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



926D7A



6D9285

# 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.



4F7F83



926D7A



657D66

# Square

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



926D7A



84755B



567F74



637993

# Rectangle

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



926D7A



926F63



567F74



507E8B



# Sweetspot

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



926D7A



BDAEB3



846D92



5E5558



DEDEDE



5E5E5E



# Same Dimension

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



926D7A



BD8498



92726D



4A4345



8A0030



0A0004



# Inverse Universe

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



926D7A



BD8498



6D8D92



4A4345



8A0030

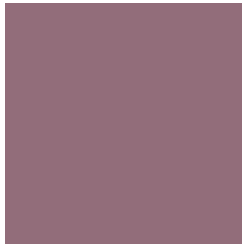


0A0004



# Previews

## White Background



This preview shows how the Hex color 926D7A 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

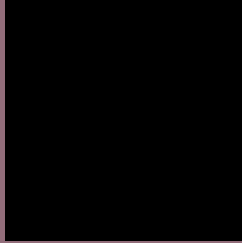
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 926D7A Background



This preview shows how black text looks on a background with the Hex color 926D7A.



This preview shows how white text looks on a background with the Hex color 926D7A.

# 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**  
926D7A

**Protanopia**  
777780

**Deuteranopia**  
827479



**Tritanopia**  
926E76

# Trichromacy



**Original Color**  
926D7A

**Protanomaly**  
81737E

**Deuteranomaly**  
887179

**Tritanomaly**  
926E77

# Monochromacy



**Original Color**  
926D7A

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
83757A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 926D7A 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 #926D7A looks like.

```
.text, #text, p{  
    color:#926D7A  
}
```

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 #926D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #926D7A
}
```

## Border

The CSS property to change the border of an element to Hex 926D7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

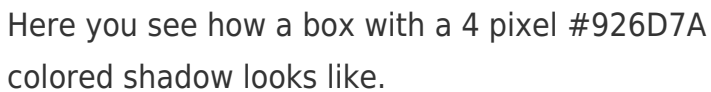
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#926D7A }
```

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

```
.border{ border-color:#926D7A }
```

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



Here you see how a box with a 4 pixel #926D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #926D7A; -webkit-box-shadow:4px 4px  
4px 4px #926D7A; box-shadow:4px 4px 4px  
4px #926D7A }
```

# Background

The CSS property to change the background color of an element to Hex 926D7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#926D7A }
```

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

```
.background{ background-color:#926D7A }
```

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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