

# Converting Colors

Hex(977690)

Have a look what the booklet for  
Hex(977690) contains.

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**Color**

**Hex(977690)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	977690
RGB	151, 118, 144
RGB Percent	59%, 46%, 56%
CMY	0.4078, 0.5373, 0.4353
CMYK	0.00, 0.22, 0.05, 0.41
HSL	313°, 14%, 53%
HSV	313°, 22%, 59%
XYZ	24.2750, 21.5498, 29.2657
YIQ	130.8310, 11.3220, 15.0820

# Conversions

## Conversions Part 2

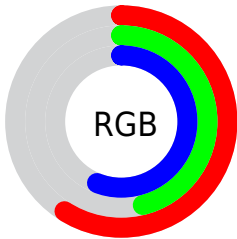
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 118, 144
Decimal	9926288
CIE <sub>Lab</sub>	53.55, 17.46, -9.16
CIE <sub>LCh</sub>	54, 19.723, 332.312
Yxy	21.5498, 0.3233, 0.2870
Android (android.graphics.Color)	4288116368 (0xFF977690)
YUV	130.8310, 6.4923, 17.6882
Hunter-Lab	46.4218, 12.1036, -4.8829

# Details

The Hex color **977690** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **76977D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **CEAAC6**, and **64455E** is the 20% darker color. If you saturate the color by 10%, you get **97678D**, and if you desaturate by 10%, it is **978593**.

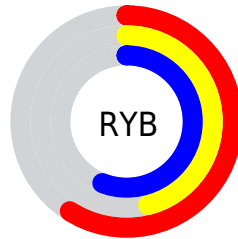
# Distribution



Red (59%)

Green (46%)

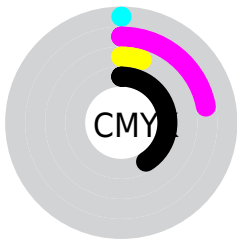
Blue (56%)



Red (59%)

Yellow (46%)

Blue (56%)

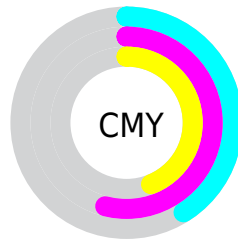


Cyan (0%)

Magenta (22%)

Yellow (5%)

Black (41%)



Cyan (41%)

Magenta (54%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 977690 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 977690 by changing the saturation by 10% instead.



 977690

 977690

FFFFFF

 7D5D76

 CEAAC6

 64455E

 EAC6E2

 4B2F46

 FFE2FE

 341930

FFFEFF

 20001B

 000000

 977690

 977690

 97678D

 978593

 97588A

 979496

974986

97A39A

973A83

97B29D

972B80

97C2A0

971B7D

97D1A3

970C7A

97E0A6

970077

97EFAA

97FEAD

# Harmonies

## Analogous

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



847B9D



977690



A1747F

# Triad

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



977690



8B7F5E



4E8991

# Complementary

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



977690



76977D

# 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.



558A81



977690



798463

# Square

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



977690



9A7A62



658870



58869D

# Rectangle

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



977690



A37474



658870



4F898C



# Sweetspot

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



977690



C4B7C1



7D7697



635B62



E3E3E3



636363



# Same Dimension

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



977690



C491BA



977680



4D454B



8C006E



0D000A



# Inverse Universe

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



977690



C491BA



76978D



4D454B



8C006E

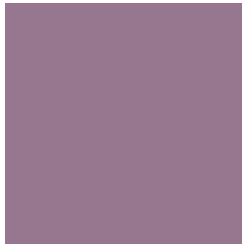


0D000A



# Previews

## White Background



This preview shows how the Hex color 977690 looks on a white background.

## Color Contrast Check

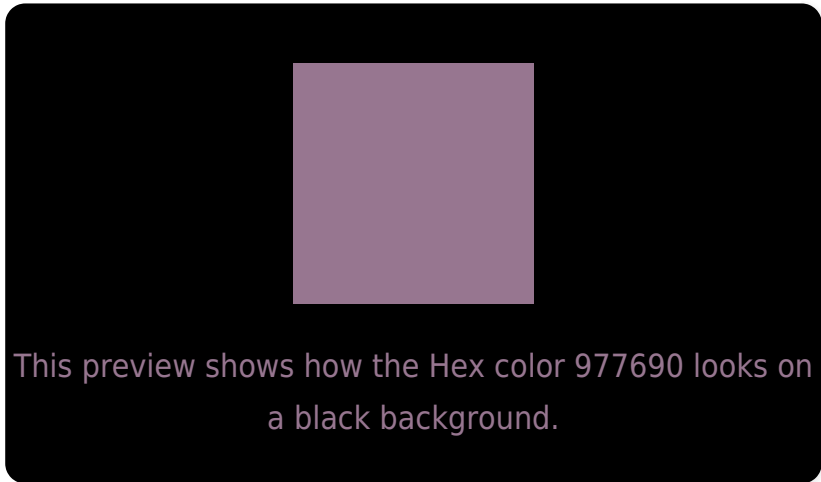
Large Text (above 18pt) WCAG AA ✓ Pass

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

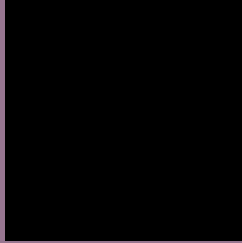
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 977690 Background



This preview shows how black text looks on a background with the Hex color 977690.



This preview shows how white text looks on a background with the Hex color 977690.

# 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**  
957882

# Trichromacy



**Original Color**  
977690

**Protanomaly**  
867C94

**Deuteranomaly**  
8C7A8F

**Tritanomaly**  
967787

# Monochromacy



**Original Color**  
977690

**Achromatopsia**  
838383

**Achromatomaly**  
8A7E88

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 977690 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 #977690 looks like.

```
.text, #text, p{  
    color:#977690  
}
```

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 #977690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #977690
}
```

## Border

The CSS property to change the border of an element to Hex 977690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

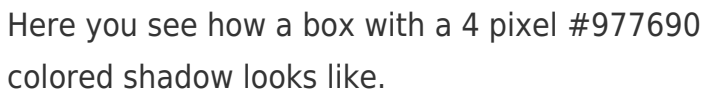
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#977690 }
```

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

```
.border{ border-color:#977690 }
```

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



Here you see how a box with a 4 pixel #977690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #977690; -webkit-box-shadow:4px 4px  
4px 4px #977690; box-shadow:4px 4px 4px  
4px #977690 }
```

# Background

The CSS property to change the background color of an element to Hex 977690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#977690 }
```

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

```
.background{ background-color:#977690 }
```

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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