

# Converting Colors

Hex(986E6F)

Have a look what the booklet for  
Hex(986E6F) contains.

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# Color

**Hex(986E6F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	986E6F
RGB	152, 110, 111
RGB Percent	60%, 43%, 44%
CMY	0.4039, 0.5686, 0.5647
CMYK	0.00, 0.28, 0.27, 0.40
HSL	359°, 17%, 51%
HSV	359°, 28%, 60%
XYZ	21.3941, 18.9750, 17.5739
YIQ	122.6720, 24.7110, 9.2150

# Conversions

## Conversions Part 2

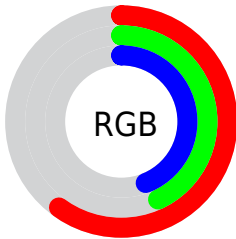
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 110, 111
Decimal	9989743
CIE Lab	50.66, 16.83, 6.03
CIE LCh	51, 17.881, 19.724
Yxy	18.9750, 0.3692, 0.3275
Android (android.graphics.Color)	4288179823 (0xFF986E6F)
YUV	122.6720, -5.7543, 25.7207
Hunter-Lab	43.5603, 11.4376, 6.5723

# Details

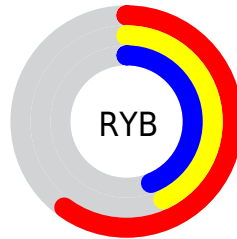
The Hex color **986E6F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6E9897**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CFA2A3**, and **643E3F** is the 20% darker color. If you saturate the color by 10%, you get **985F60**, and if you desaturate by 10%, it is **987D7E**.

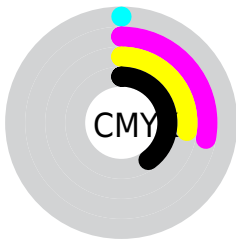
# Distribution



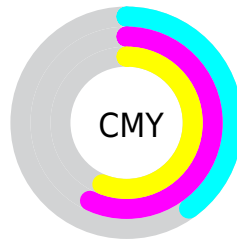
- Red (60%)
- Green (43%)
- Blue (44%)



- Red (60%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (28%)
- Yellow (27%)
- Black (40%)



- Cyan (40%)
- Magenta (57%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 986E6F 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 986E6F by changing the saturation by 10% instead.





986E6F



986E6F

FFFFFF



7E5557



CFA2A3



643E3F



ECBDBE



4B282A



FFD9D9



331315



FFF5F6



200000



000000



986E6F



986E6F



985F60



987D7E



985051



988C8D

 984042

 989C9C

 983134

 98ABAA

 982225

 98BAB9

 981316

 98C9C8

 980407

 98D8D7

 980004

 98E8E6

 98F7F5

# Harmonies

## Analogous

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



946E7E



986E6F



947162

# Triad

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



986E6F



687F65



5F7C96

# Complementary

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



986E6F



6E9897

# 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.



507F8F



986E6F



588173

# Square

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



986E6F



797B5C



4E8182



747795

# Rectangle

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



986E6F



8D745C



4E8182



597D95



# Sweetspot

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



986E6F



C4B5B5



976E98



635A5A



E3E3E3



636363



# Same Dimension

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



986E6F



C48485



98826E



4D4545



8C0003



0D0000



# Inverse Universe

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



986E6F



C48485



6E8498



4D4545



8C0003



0D0000



# Previews

## White Background



This preview shows how the Hex color 986E6F looks on a white background.

## Color Contrast Check

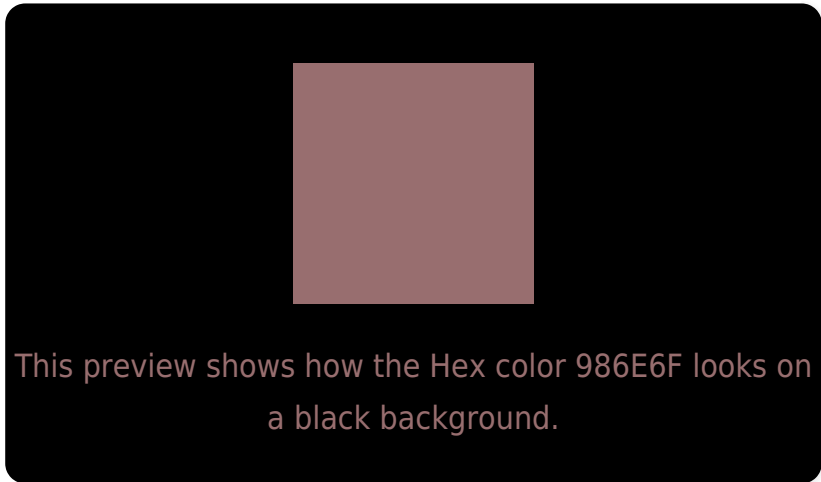
Large Text (above 18pt) WCAG AA ✓ Pass

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

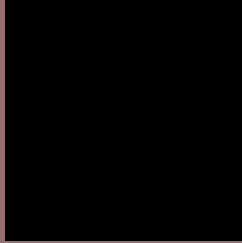
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 986E6F Background



This preview shows how black text looks on a background with the Hex color 986E6F.



This preview shows how white text looks on a background with the Hex color 986E6F.

# 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**  
986E6F

**Protanopia**  
7C7875

**Deuteranopia**  
89756E



**Tritanopia**  
996D75

# Trichromacy



**Original Color**  
986E6F

**Protanomaly**  
867473

**Deuteranomaly**  
8E726E

**Tritanomaly**  
996D73

# Monochromacy



**Original Color**  
986E6F

**Achromatopsia**  
7B7B7B

**Achromatomaly**  
867677

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 986E6F 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 #986E6F looks like.

```
.text, #text, p{  
    color:#986E6F  
}
```

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 #986E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986E6F
}
```

## Border

The CSS property to change the border of an element to Hex 986E6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

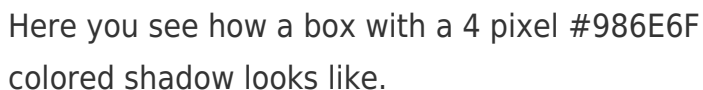
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986E6F }
```

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

```
.border{ border-color:#986E6F }
```

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



Here you see how a box with a 4 pixel #986E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986E6F; -webkit-box-shadow:4px 4px  
4px 4px #986E6F; box-shadow:4px 4px 4px  
4px #986E6F }
```

# Background

The CSS property to change the background color of an element to Hex 986E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986E6F }
```

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

```
.background{ background-color:#986E6F }
```

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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