

# Converting Colors

Hex(986F76)

Have a look what the booklet for  
Hex(986F76) contains.

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**Color**

**Hex(986F76)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	986F76
RGB	152, 111, 118
RGB Percent	60%, 44%, 46%
CMY	0.4039, 0.5647, 0.5373
CMYK	0.00, 0.27, 0.22, 0.40
HSL	350°, 17%, 52%
HSV	350°, 27%, 60%
XYZ	21.9033, 19.3523, 19.7205
YIQ	124.0570, 22.1890, 10.8690

# Conversions

## Conversions Part 2

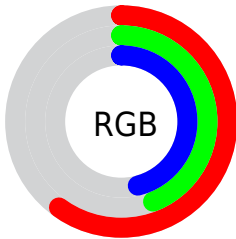
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 111, 118
Decimal	9990006
CIE <sub>Lab</sub>	51.10, 17.33, 2.53
CIE <sub>LCh</sub>	51, 17.518, 8.294
Yxy	19.3523, 0.3592, 0.3174
Android (android.graphics.Color)	4288180086 (0xFF986F76)
YUV	124.0570, -2.9861, 24.5060
Hunter-Lab	43.9912, 11.8910, 4.2152

# Details

The Hex color **986F76** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F9891**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CFA3AA**, and **643F46** is the 20% darker color. If you saturate the color by 10%, you get **986069**, and if you desaturate by 10%, it is **987E83**.

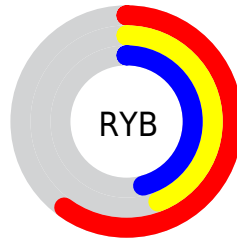
# Distribution



Red (60%)

Green (44%)

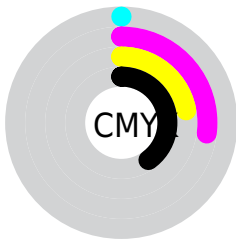
Blue (46%)



Red (60%)

Yellow (44%)

Blue (46%)

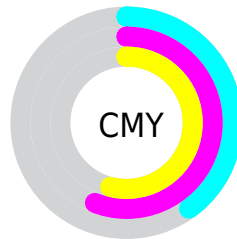


Cyan (0%)

Magenta (27%)

Yellow (22%)

Black (40%)



Cyan (40%)

Magenta (56%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 986F76 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 986F76 by changing the saturation by 10% instead.



986F76

986F76

FFFFFF

7E565D

CFA3AA

643F46

EBBEC5

4B2830

FFDAE1

34131B

FFF7FE

210000

000000

986F76

986F76

986069

987E83

98515D

988D8F

 984150

 989D9C

 983244

 98ACA8

 982337

 98BBB5

 98142A

 98CAC2

 98051E

 98D9CE

 98001A

 98E9DB

 98F8E7

# Harmonies

## Analogous

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



917085



986F76



977168

# Triad

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



986F76



707E62



5B7E95

# Complementary

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



986F76



6F9891

# 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.



50818C



986F76



5F816E

# Square

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



986F76



817A5C



53827D



6E7A97

# Rectangle

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



986F76



927361



53827D



567F93



# Sweetspot

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



986F76



C4B5B7



906F98



635A5B



E3E3E3



636363



# Same Dimension

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



986F76



C48690



987C6F



4D4546



8C0018



0D0002



# Inverse Universe

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



986F76



C48690



6F8B98



4D4546



8C0018

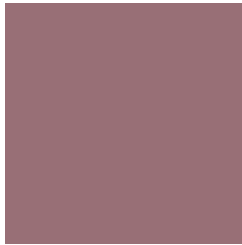


0D0002



# Previews

## White Background



This preview shows how the Hex color 986F76 looks on a white background.

## Color Contrast Check

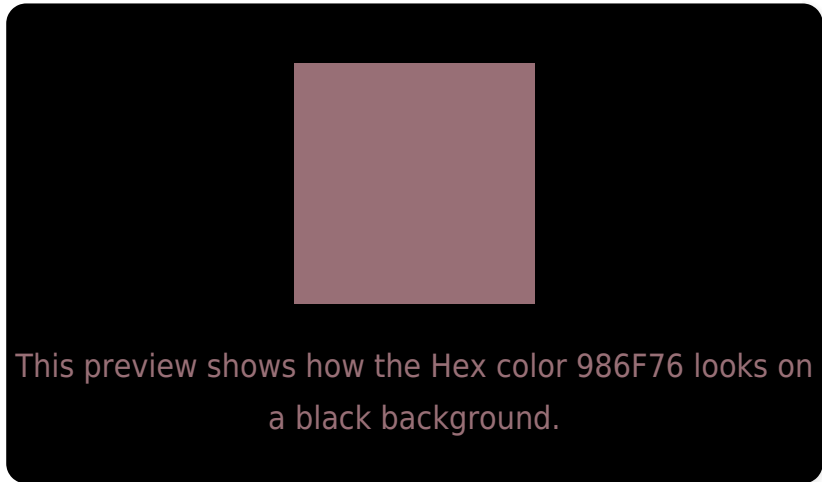
Large Text (above 18pt) WCAG AA ✓ Pass

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

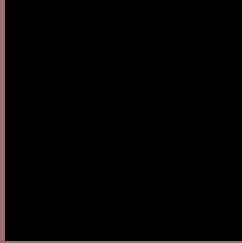
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 986F76 Background



This preview shows how black text looks on a background with the Hex color 986F76.



This preview shows how white text looks on a background with the Hex color 986F76.

# 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**  
986F76

**Protanopia**  
7C797C

**Deuteranopia**  
887675



**Tritanopia**  
986F77

# Trichromacy



**Original Color**  
986F76

**Protanomaly**  
86757A

**Deuteranomaly**  
8E7375

**Tritanomaly**  
986F77

# Monochromacy



**Original Color**  
986F76

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
86777A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 986F76 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 #986F76 looks like.

```
.text, #text, p{  
    color:#986F76  
}
```

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 #986F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986F76  
}
```

## Border

The CSS property to change the border of an element to Hex 986F76 is called "border". The border property can be set on classes, ids or directly on the HTML element.

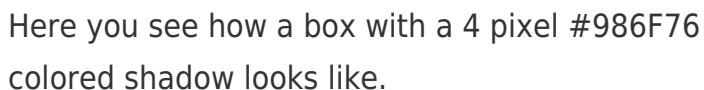
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#986F76 }
```

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

```
.border{ border-color:#986F76 }
```

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



Here you see how a box with a 4 pixel #986F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986F76; -webkit-box-shadow:4px 4px  
4px 4px #986F76; box-shadow:4px 4px 4px  
4px #986F76 }
```

# Background

The CSS property to change the background color of an element to Hex 986F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986F76 }
```

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

```
.background{ background-color:#986F76 }
```

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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