

Converting Colors

Hex(986A67)

Have a look what the booklet for
Hex(986A67) contains.

Hex(986A67)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(986A67)

Conversions

Conversions Part 1

Format	Color
Hex	986A67
RGB	152, 106, 103
RGB Percent	60%, 42%, 40%
CMY	0.4039, 0.5843, 0.5961
CMYK	0.00, 0.30, 0.32, 0.40
HSL	4°, 19%, 50%
HSV	4°, 32%, 60%
XYZ	20.5511, 17.9627, 15.2160
YIQ	119.4120, 28.3790, 8.8190

Conversions

Conversions Part 2

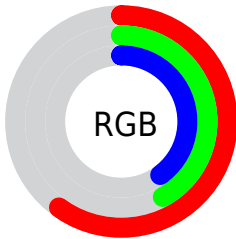
Format	Color
R_{YB}	152, 106, 103
Decimal	9988711
CIE Lab	49.45, 17.99, 9.06
CIE LCh	49, 20.139, 26.734
Yxy	17.9627, 0.3825, 0.3343
Android (android.graphics.Color)	4288178791 (0xFF986A67)
YUV	119.4120, -8.0911, 28.5797
Hunter-Lab	42.3825, 12.3847, 8.3817

Details

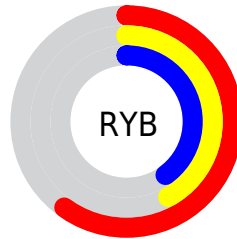
The Hex color **986A67** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **679598**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **CF9E9A**, and **633A38** is the 20% darker color. If you saturate the color by 10%, you get **985C58**, and if you desaturate by 10%, it is **987876**.

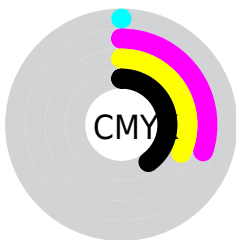
Distribution



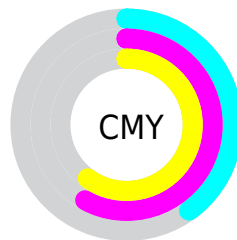
- Red (60%)
- Green (42%)
- Blue (40%)



- Red (60%)
- Yellow (42%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (32%)
- Black (40%)



- Cyan (40%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 986A67 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 986A67 by changing the saturation by 10% instead.



986A67



986A67

FFFFFF



7D524F



CF9E9A



633A38



ECB9B5



4A2423



FFD4D0



330F0D



FFF1ED



1D0001



000000



986A67



986A67



985C58



987876



984D49



988785

983F39

989595

98312A

98A3A4

98231B

98B1B3

98140C

98C0C2

980900

98CED1

98DCE1

98EAF0

Harmonies

Analogous

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



966978



986A67



916E5A

Triad

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



986A67



5E7D62



5E7897

Complementary

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



986A67



679598

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.



497C92



986A67



4C7F73

Square

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



986A67



727957



427F84



767294

Rectangle

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



986A67



897255



427F84



567996

Sweetspot

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



986A67



C4B2B1



986796



635858



E3E3E3



636363

Same Dimension

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



986A67



C47C78



988267



4D4545



8C0900



0D0100

Inverse Universe

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



679598



78C0C4



677D98



454C4D



00848C



000C0D

Previews

White Background



This preview shows how the Hex color 986A67 looks on a white background.

Color Contrast Check

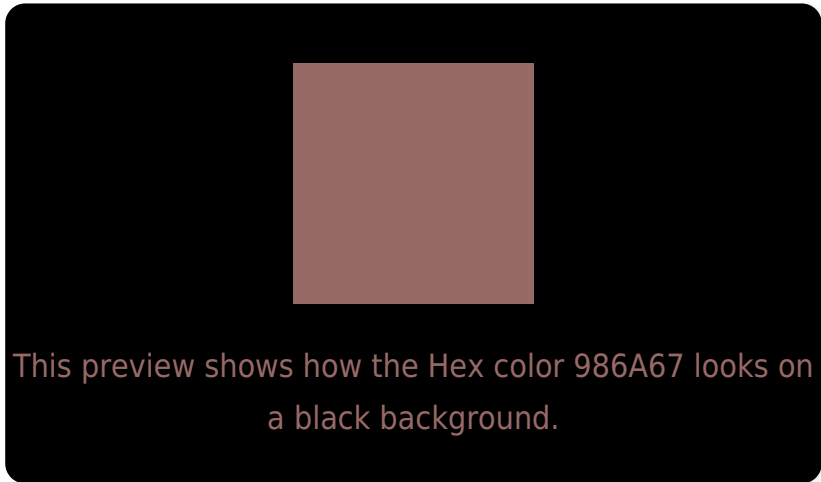
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

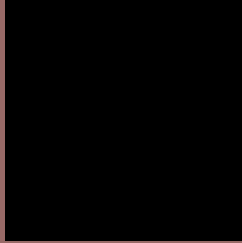
Any Text WCAG AA ✓ Pass

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 986A67 Background



This preview shows how black text looks on a background with the Hex color 986A67.

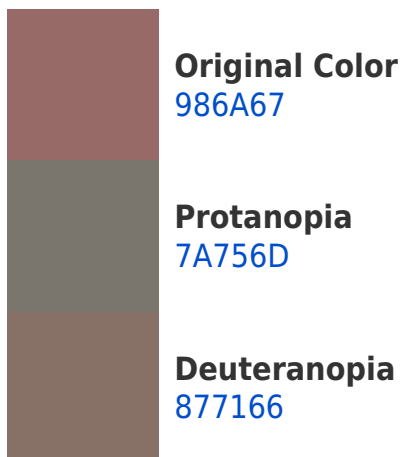


This preview shows how white text looks on a background with the Hex color 986A67.

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
996970

Trichromacy



Original Color
986A67

Protanomaly
85716B

Deuteranomaly
8D6E66

Tritanomaly
99696D

Monochromacy



Original Color
986A67

Achromatopsia
777777

Achromatomaly
837271

CSS Examples

Text

The CSS property to change the color of the text to Hex 986A67 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 #986A67 looks like.

```
.text, #text, p{  
    color:#986A67  
}
```

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 #986A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #986A67
}
```

Border

The CSS property to change the border of an element to Hex 986A67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

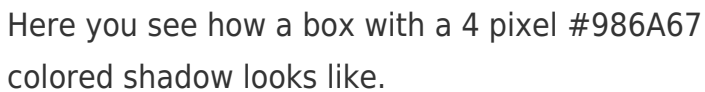
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#986A67 }
```

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

```
.border{ border-color:#986A67 }
```

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



Here you see how a box with a 4 pixel #986A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #986A67; -webkit-box-shadow:4px 4px  
4px 4px #986A67; box-shadow:4px 4px 4px  
4px #986A67 }
```

Background

The CSS property to change the background color of an element to Hex 986A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#986A67 }
```

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

```
.background{ background-color:#986A67 }
```

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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