

# Converting Colors

Hex(978067)

Have a look what the booklet for  
Hex(978067) contains.

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**Color**

**Hex(978067)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	978067
RGB	151, 128, 103
RGB Percent	59%, 50%, 40%
CMY	0.4078, 0.4980, 0.5961
CMYK	0.00, 0.15, 0.32, 0.41
HSL	31°, 19%, 50%
HSV	31°, 32%, 59%
XYZ	22.9299, 22.9969, 16.0623
YIQ	132.0270, 21.7330, -2.8990

# Conversions

## Conversions Part 2

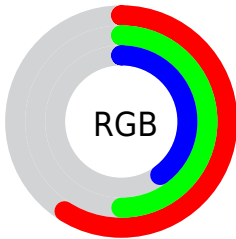
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	147, 151, 103
Decimal	9928807
CIE <sub>Lab</sub>	55.07, 4.93, 16.86
CIE <sub>LCh</sub>	55, 17.562, 73.703
Yxy	22.9969, 0.3699, 0.3710
Android (android.graphics.Color)	4288118887 (0xFF978067)
YUV	132.0270, -14.3103, 16.6393
Hunter-Lab	47.9551, 1.4288, 13.7097

# Details

The Hex color **978067** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **677E97**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CEB59A**, and **634F38** is the 20% darker color. If you saturate the color by 10%, you get **977958**, and if you desaturate by 10%, it is **978776**.

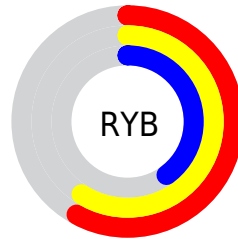
# Distribution



Red (59%)

Green (50%)

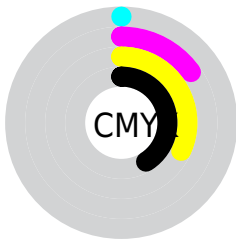
Blue (40%)



Red (58%)

Yellow (59%)

Blue (40%)

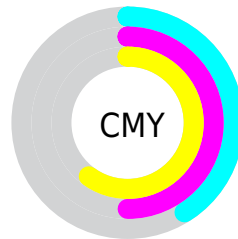


Cyan (0%)

Magenta (15%)

Yellow (32%)

Black (41%)



Cyan (41%)

Magenta (50%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 978067 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 978067 by changing the saturation by 10% instead.



 978067

 978067

FFFFFF

 7D674F

 CEB59A

 634F38

 EAD0B5

 4B3822

 FFEDD1

 33230D

 FFFFED

 1D0D00

 000000

 978067

 978067

 977958

 978776

 977249

 978E85

 976A3A

 979694

 97632B

 979DA3

 975C1B

 97A4B3

 97550C

 97ABC2

 974F00

 97B3D1

 97BAE0

 97C1EF

# Harmonies

## Analogous

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



A17B6F



978067



888566

# Triad

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



978067



5B8D8A



8F7E9A

# Complementary

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



978067



677E97

# 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.



7B83A1



978067



5B8B98

# Square

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



978067



668C7B



6888A1



9D7A8D

# Rectangle

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



978067



7D886A



6888A1



897F9D



# Sweetspot

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



978067



C4BBB1



97677E



635E58



E3E3E3



636363



# Same Dimension

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



978067



C4A17A



969767



4D4945



8C4900



0D0700



# Inverse Universe

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



677E97



7A9DC4



686797



45494D



00438C

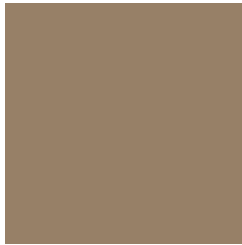


00060D



# Previews

## White Background



This preview shows how the Hex color 978067 looks on a white background.

## Color Contrast Check

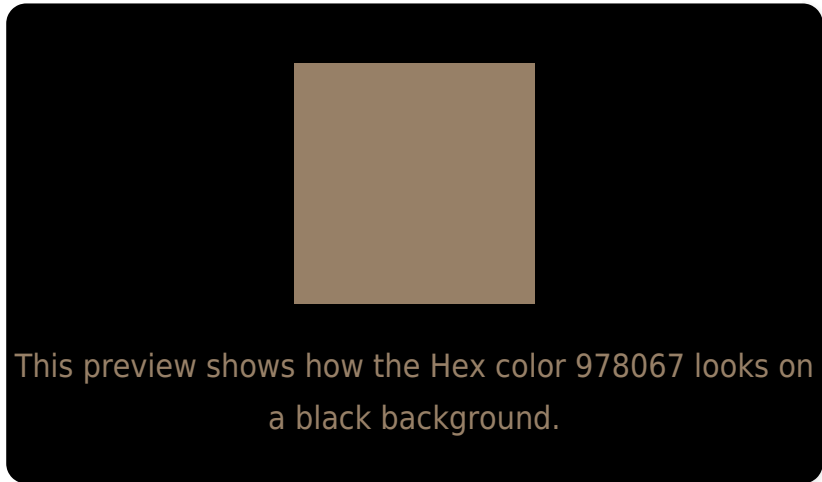
Large Text (above 18pt) WCAG AA ✓ Pass

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

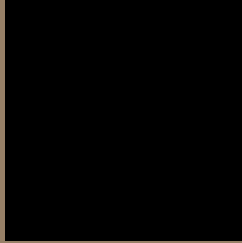
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 978067 Background



This preview shows how black text looks on a background with the Hex color 978067.



This preview shows how white text looks on a background with the Hex color 978067.

# 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**  
978067

**Protanopia**  
8C8469

**Deuteranopia**  
9A7F67



**Tritanopia**  
9A7C85

# Trichromacy



**Original Color**  
978067

**Protanomaly**  
908368

**Deuteranomaly**  
997F67

**Tritanomaly**  
997D7A

# Monochromacy



**Original Color**  
978067

**Achromatopsia**  
848484

**Achromatomaly**  
8B8379

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 978067 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 #978067 looks like.

```
.text, #text, p{  
    color:#978067  
}
```

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 #978067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #978067
}
```

## Border

The CSS property to change the border of an element to Hex 978067 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
#978067 }
```

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

```
.border{ border-color:#978067 }
```

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

Here you see how a box with a 4 pixel #978067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #978067; -webkit-box-shadow:4px 4px  
4px 4px #978067; box-shadow:4px 4px 4px  
4px #978067 }
```

# Background

The CSS property to change the background color of an element to Hex 978067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#978067 }
```

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

```
.background{ background-color:#978067 }
```

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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