

# Converting Colors

Hex(967782)

Have a look what the booklet for  
Hex(967782) contains.

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**Color**

**Hex(967782)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	967782
RGB	150, 119, 130
RGB Percent	59%, 47%, 51%
CMY	0.4118, 0.5333, 0.4902
CMYK	0.00, 0.21, 0.13, 0.41
HSL	339°, 13%, 53%
HSV	339°, 21%, 59%
XYZ	23.2038, 21.2894, 24.0054
YIQ	129.5230, 14.9450, 9.9930

# Conversions

## Conversions Part 2

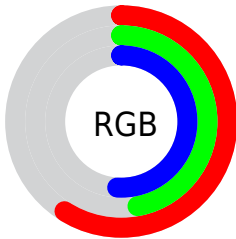
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	150, 119, 130
Decimal	9860994
CIE <sub>Lab</sub>	53.26, 13.94, -1.40
CIE <sub>LCh</sub>	53, 14.010, 354.265
Yxy	21.2894, 0.3387, 0.3108
Android (android.graphics.Color)	4288051074 (0xFF967782)
YUV	129.5230, 0.2352, 17.9583
Hunter-Lab	46.1404, 9.0209, 1.4516

# Details

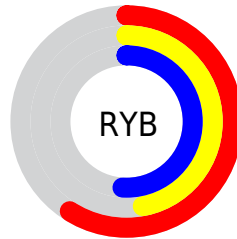
The Hex color **967782** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **77968B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CCABB7**, and **634651** is the 20% darker color. If you saturate the color by 10%, you get **966878**, and if you desaturate by 10%, it is **96868C**.

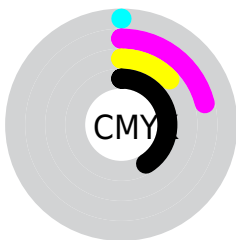
# Distribution



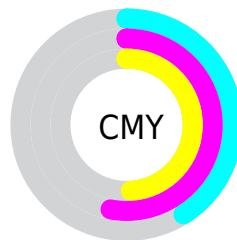
- Red (59%)
- Green (47%)
- Blue (51%)



- Red (59%)
- Yellow (47%)
- Blue (51%)



- Cyan (0%)
- Magenta (21%)
- Yellow (13%)
- Black (41%)



- Cyan (41%)
- Magenta (53%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 967782 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 967782 by changing the saturation by 10% instead.



 967782

 967782

FFFFFF

 7C5E69

 CCABB7

 634651

 E9C7D2

 4B303A

 FFE3EF

 331B24

 20010F

 000000

 967782

 967782

 966878

 96868C

 96596F

 969595

 964A65

 96A49F

 963B5B

 96B3A9

 962C52

 96C2B2

 961D48


 96D1BC

 960E3E

 96E0C6

 960035

 96EFCF

 96FED9

# Harmonies

## Analogous

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



8D798D



967782



997776

# Triad

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



967782



7E8169



638492

# Complementary

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



967782



77968B

# 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.



5F8689



967782



708471

# Square

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



967782



8B7E67



65867C



6F8197

# Rectangle

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



967782



97796F



65867C



608590



# Sweetspot

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



967782



C2B6BA



8B7796



615A5D



E0E0E0



616161



# Same Dimension

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



967782



C291A3



967B77



4A4345



8A0031



0A0004



# Inverse Universe

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



967782



C291A3



779296



4A4345



8A0031

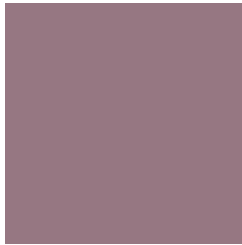


0A0004



# Previews

## White Background



This preview shows how the Hex color 967782 looks on a white background.

## Color Contrast Check

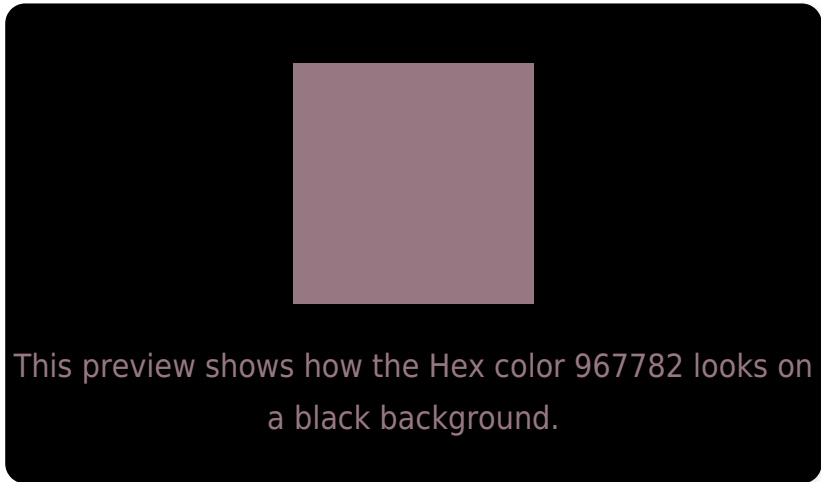
Large Text (above 18pt) WCAG AA ✓ Pass

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

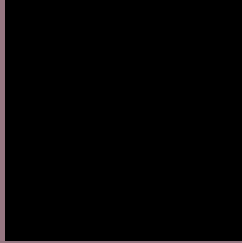
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 967782 Background



This preview shows how black text looks on a background with the Hex color 967782.



This preview shows how white text looks on a background with the Hex color 967782.

# 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**  
967782

**Protanopia**  
807F87

**Deuteranopia**  
8B7B81



**Tritanopia**  
967780

# Trichromacy



**Original Color**  
967782

**Protanomaly**  
887C85

**Deuteranomaly**  
8F7A81

**Tritanomaly**  
967781

# Monochromacy



**Original Color**  
967782

**Achromatopsia**  
828282

**Achromatomaly**  
897E82

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 967782 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 #967782 looks like.

```
.text, #text, p{  
    color:#967782  
}
```

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 #967782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967782
}
```

## Border

The CSS property to change the border of an element to Hex 967782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

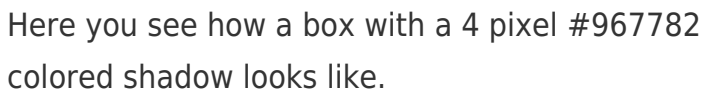
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967782 }
```

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

```
.border{ border-color:#967782 }
```

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



Here you see how a box with a 4 pixel #967782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967782; -webkit-box-shadow:4px 4px  
4px 4px #967782; box-shadow:4px 4px 4px  
4px #967782 }
```

# Background

The CSS property to change the background color of an element to Hex 967782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967782 }
```

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

```
.background{ background-color:#967782 }
```

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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