

# Converting Colors

Hex(987059)

Have a look what the booklet for  
Hex(987059) contains.

|  |    |
|--|----|
| <b>Hex(987059)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

**Color**

**Hex(987059)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 987059                    |
| RGB           | 152, 112, 89              |
| RGB Percent   | 60%, 44%, 35%             |
| CMY           | 0.4039, 0.5608, 0.6510    |
| CMYK          | 0.00, 0.26, 0.41, 0.40    |
| HSL           | 22°, 26%, 47%             |
| HSV           | 22°, 41%, 60%             |
| XYZ           | 20.5462, 18.9850, 12.0328 |
| YIQ           | 121.3380, 31.2230, 1.3270 |

# Conversions

## Conversions Part 2

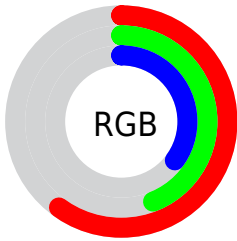
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 152, 125, 89                   |
| Decimal                             | 9990233                        |
| CIELab                              | 50.67, 12.71, 18.97            |
| CIElCh                              | 51, 22.835, 56.181             |
| Yxy                                 | 18.9850, 0.3985,<br>0.3682     |
| Android<br>(android.graphics.Color) | 4288180313<br>(0xFF987059)     |
| YUV                                 | 121.3380, -15.9426,<br>26.8906 |
| Hunter-Lab                          | 43.5718, 7.9209,<br>14.1268    |

# Details

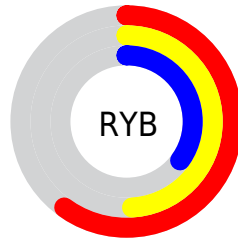
The Hex color **987059** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **598198**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D0A48B**, and **63402B** is the 20% darker color. If you saturate the color by 10%, you get **98664A**, and if you desaturate by 10%, it is **987A68**.

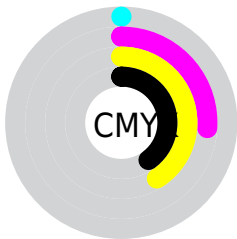
# Distribution



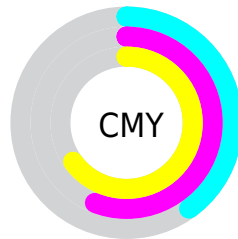
- Red (60%)
- Green (44%)
- Blue (35%)



- Red (60%)
- Yellow (49%)
- Blue (35%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 987059 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 987059 by changing the saturation by 10% instead.



 987059

 987059

FFFFFF

 7D5841

 D0A48B

 63402B

 ECBFA6

 4A2A16

 FFDBC1

 331500

 FFF7DD

 1B0000

 FFFFF9

 000000

 987059

 987059

 98664A

 987A68

 985D3B

 988377

 98532B

 988D87

 98491C

 989796

 98400D

 98A0A5

 983700

 98AAB4

 98B4C3

 98BDD3

 98C7E2

# Harmonies

## Analogous

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



9F6B68



987059



897752

# Triad

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



987059



488375



78759B

# Complementary

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



987059



598198

# 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.



5C7B9F



987059



3B8389

# Square

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



987059



5E8162



438098



8F6E8F

# Rectangle

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



987059



7C7B53



438098



6F779E



# Sweetspot

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



987059



C4B5AD



985982



635B56



E3E3E3



636363



# Same Dimension

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



987059



C48662



988F59



4D4845



8C3300



0D0500



# Inverse Universe

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



598198



62A1C4



596298



454A4D



00598C



00080D



# Previews

## White Background



This preview shows how the Hex color 987059 looks on a white background.

## Color Contrast Check

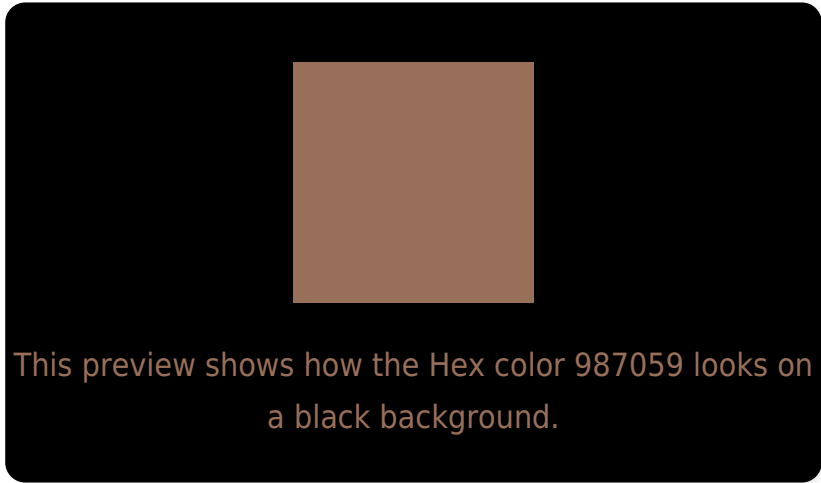
Large Text (above 18pt) WCAG AA ✓ Pass

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

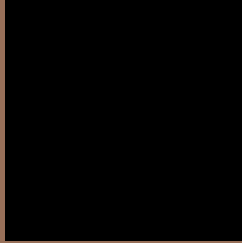
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 987059 Background



This preview shows how black text looks on a background with the Hex color 987059.



This preview shows how white text looks on a background with the Hex color 987059.

# 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**  
987059

**Protanopia**  
81795D

**Deuteranopia**  
8F7458



**Tritanopia**  
9B6C74

# Trichromacy



**Original Color**  
987059

**Protanomaly**  
89765C

**Deuteranomaly**  
927358

**Tritanomaly**  
9A6D6A

# Monochromacy



**Original Color**  
987059

**Achromatopsia**  
797979

**Achromatomaly**  
84766D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 987059 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 #987059 looks like.

```
.text, #text, p{  
    color:#987059  
}
```

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 #987059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987059
}
```

## Border

The CSS property to change the border of an element to Hex 987059 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
#987059 }
```

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

```
.border{ border-color:#987059 }
```

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

Here you see how a box with a 4 pixel #987059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987059; -webkit-box-shadow:4px 4px  
4px 4px #987059; box-shadow:4px 4px 4px  
4px #987059 }
```

# Background

The CSS property to change the background color of an element to Hex 987059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987059 }
```

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

```
.background{ background-color:#987059 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor