

Converting Colors

Hex(987861)

Have a look what the booklet for
Hex(987861) contains.

Hex(987861)	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(987861)

Conversions

Conversions Part 1

Format	Color
Hex	987861
RGB	152, 120, 97
RGB Percent	60%, 47%, 38%
CMY	0.4039, 0.5294, 0.6196
CMYK	0.00, 0.21, 0.36, 0.40
HSL	25°, 22%, 49%
HSV	25°, 36%, 60%
XYZ	21.8230, 20.9714, 14.2069
YIQ	126.9460, 26.4550, -0.3690

Conversions

Conversions Part 2

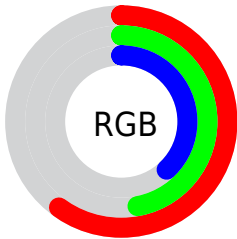
Format	Color
R_{YB}	152, 137, 97
Decimal	9992289
CIE _{Lab}	52.92, 9.11, 17.38
CIE _{LCh}	53, 19.626, 62.347
Yxy	20.9714, 0.3829, 0.3679
Android (android.graphics.Color)	4288182369 (0xFF987861)
YUV	126.9460, -14.7634, 21.9724
Hunter-Lab	45.7946, 4.9223, 13.6625

Details

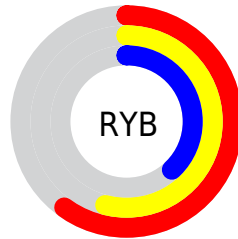
The Hex color **987861** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **618198**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **CFAC94**, and **644832** is the 20% darker color. If you saturate the color by 10%, you get **986F52**, and if you desaturate by 10%, it is **988170**.

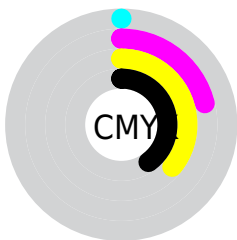
Distribution



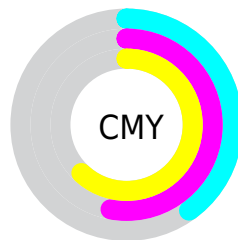
- Red (60%)
- Green (47%)
- Blue (38%)



- Red (60%)
- Yellow (54%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (36%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987861 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 987861 by changing the saturation by 10% instead.

 987861

 987861

FFFFFF

 7D5F49

 CFAC94

 644832

 ECC8AE

 4B311D

 FFE4CA

 331C05

 FFFFE6

 1D0300

 000000

 987861

 987861

 986F52

 988170

 986643

 988A7F

 985D33

 98938F

 985524

 989B9E

 984C15

 98A4AD

 984306

 98ADBC

 984000

 98B6CB

 98BFDB

 98C8EA

Harmonies

Analogous

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



A0746D



987861



897E5D

Triad

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



987861



54887F



837A9B

Complementary

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



987861



618198

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.



6C7FA0



987861



4D8790

Square

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



987861



64866E



57849C



95748E

Rectangle

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



987861



7E815F



57849C



7B7C9D

Sweetspot

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



987861



C4B8AF



986181



635C57



E3E3E3



636363

Same Dimension

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



987861



C49370



989361



4D4845



8C3B00



0D0500

Inverse Universe

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



618198



70A1C4



616698



45494D



00528C



00070D

Previews

White Background



This preview shows how the Hex color 987861 looks on a white background.

Color Contrast Check

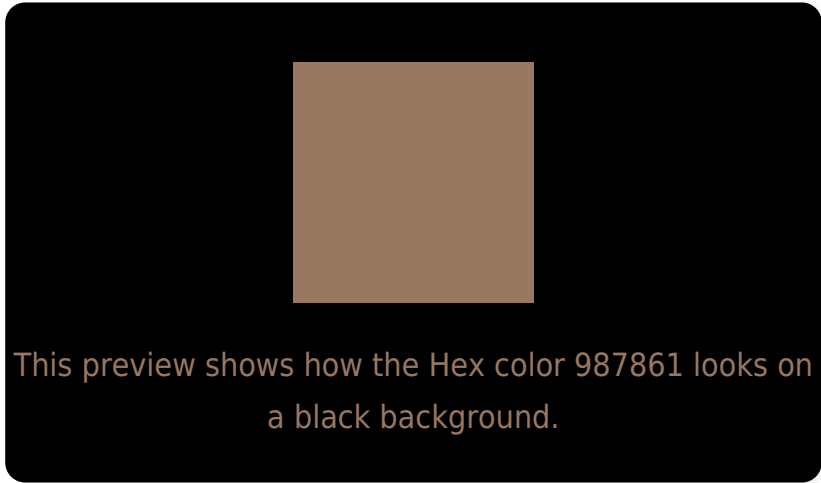
Large Text (above 18pt) WCAG AA ✓ Pass

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 987861 Background



This preview shows how black text looks on a background with the Hex color 987861.



This preview shows how white text looks on a background with the Hex color 987861.

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
987861

Protanopia
877E64

Deuteranopia
957961



Tritanopia
9B747D

Trichromacy



Original Color
987861

Protanomaly
8D7C63

Deuteranomaly
967961

Tritanomaly
9A7573

Monochromacy



Original Color
987861

Achromatopsia
7F7F7F

Achromatomaly
887C74

CSS Examples

Text

The CSS property to change the color of the text to Hex 987861 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 #987861 looks like.

```
.text, #text, p{  
    color:#987861  
}
```

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 #987861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987861
}
```

Border

The CSS property to change the border of an element to Hex 987861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

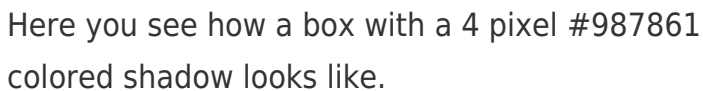
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987861 }
```

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

```
.border{ border-color:#987861 }
```

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



Here you see how a box with a 4 pixel #987861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987861; -webkit-box-shadow:4px 4px  
4px 4px #987861; box-shadow:4px 4px 4px  
4px #987861 }
```

Background

The CSS property to change the background color of an element to Hex 987861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987861 }
```

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

```
.background{ background-color:#987861 }
```

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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