

Converting Colors

Hex(97867B)

Have a look what the booklet for
Hex(97867B) contains.

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Color

Hex(97867B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 97867B |
| RGB | 151, 134, 123 |
| RGB Percent | 59%, 53%, 48% |
| CMY | 0.4078, 0.4745, 0.5176 |
| CMYK | 0.00, 0.11, 0.19, 0.41 |
| HSL | 24°, 12%, 54% |
| HSV | 24°, 19%, 59% |
| XYZ | 24.8627, 25.0596, 22.2655 |
| YIQ | 137.8290, 13.6630, 0.1830 |

Conversions

Conversions Part 2

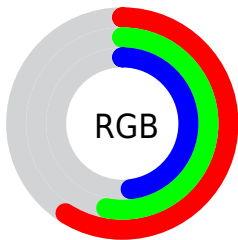
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 151, 141, 123 |
| Decimal | 9930363 |
| CIE _{Lab} | 57.13, 4.54, 8.26 |
| CIE _{LCh} | 57, 9.429, 61.204 |
| Yxy | 25.0596, 0.3444, 0.3471 |
| Android (android.graphics.Color) | 4288120443 (0xFF97867B) |
| YUV | 137.8290, -7.3107, 11.5510 |
| Hunter-Lab | 50.0595, 1.0503, 8.6707 |

Details

The Hex color **97867B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B8C97**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CDBBAF**, and **64544A** is the 20% darker color. If you saturate the color by 10%, you get **977D6C**, and if you desaturate by 10%, it is **978F8A**.

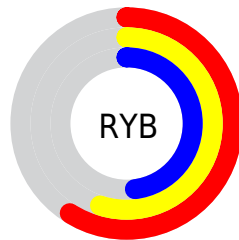
Distribution



Red (59%)

Green (53%)

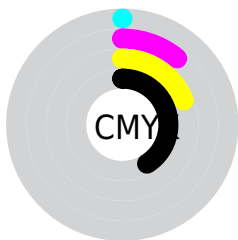
Blue (48%)



Red (59%)

Yellow (55%)

Blue (48%)

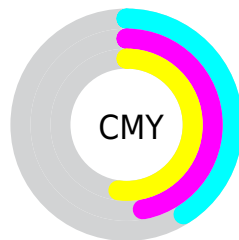


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (41%)



Cyan (41%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97867B 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 97867B by changing the saturation by 10% instead.



97867B



97867B

FFFFFF



7D6D62



CDBBAF



64544A



EAD7CB



4C3D34



FFF3E7



35281F



201306



000000



97867B



97867B



977D6C



978F8A



97745D



979899

■ 976A4E

■ 97A2A8

■ 97613F

■ 97ABB7

■ 975830

■ 97B4C7

■ 974F20

■ 97BDD6

■ 974611

■ 97C6E5

■ 973D02

■ 97CFF4

■ 973B00

■ 97D9FF

Harmonies

Analogous

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



9B8481



97867B



908979

Triad

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



97867B



768E89



8B8797

Complementary

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



97867B



7B8C97

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.



818A99



97867B



758E91

Square

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



97867B



7D8D81



788C97



948591

Rectangle

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



97867B



8A8A7A



788C97



888898

Sweetspot

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



97867B



C4BDB9



977B8C



635F5C



E3E3E3



636363

Same Dimension

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



97867B



C4AA99



97947B



4D4845



8C3700



0D0500

Inverse Universe

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



7B8C97



99B3C4



7B7E97



45494D



00558C



00080D

Previews

White Background



This preview shows how the Hex color 97867B looks on a white background.

Color Contrast Check

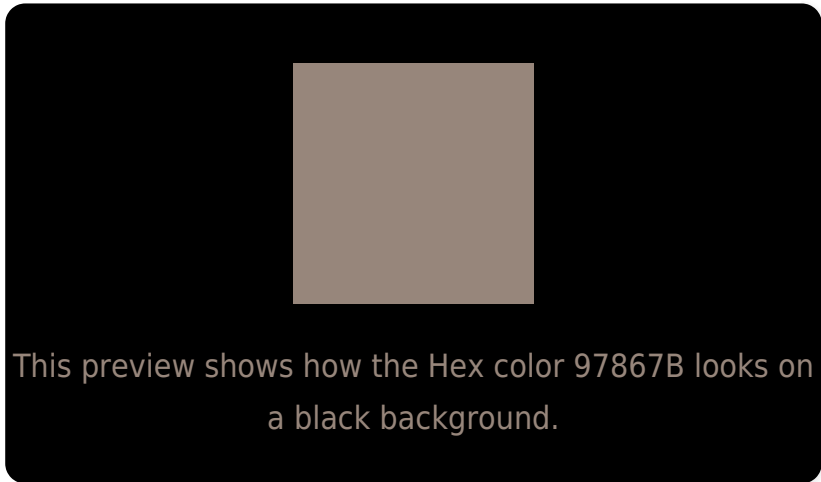
Large Text (above 18pt) WCAG AA ✓ Pass

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

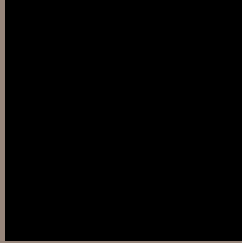
Any Text WCAG AA ✓ Pass

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 97867B Background



This preview shows how black text looks on a background with the Hex color 97867B.



This preview shows how white text looks on a background with the Hex color 97867B.

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
97867B

Protanopia
8F897C

Deuteranopia
9C847B



Tritanopia
99838E

Trichromacy



Original Color
97867B

Protanomaly
92887C

Deuteranomaly
9A857B

Tritanomaly
988487

Monochromacy



Original Color
97867B

Achromatopsia
8A8A8A

Achromatomaly
8F8985

CSS Examples

Text

The CSS property to change the color of the text to Hex 97867B 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 #97867B looks like.

```
.text, #text, p{  
    color:#97867B  
}
```

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 #97867B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97867B  
}
```

Border

The CSS property to change the border of an element to Hex 97867B is called "border". The border property can be set on classes, ids or directly on the HTML element.

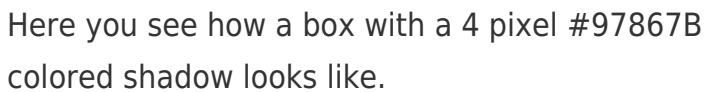
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#97867B }
```

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

```
.border{ border-color:#97867B }
```

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



Here you see how a box with a 4 pixel #97867B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97867B; -webkit-box-shadow:4px 4px  
4px 4px #97867B; box-shadow:4px 4px 4px  
4px #97867B }
```

Background

The CSS property to change the background color of an element to Hex 97867B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97867B }
```

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

```
.background{ background-color:#97867B }
```

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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