

Converting Colors

Hex(9E837C)

Have a look what the booklet for
Hex(9E837C) contains.

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Color

Hex(9E837C)

Conversions

Conversions Part 1

Format	Color
Hex	9E837C
RGB	158, 131, 124
RGB Percent	62%, 51%, 49%
CMY	0.3804, 0.4863, 0.5137
CMYK	0.00, 0.17, 0.22, 0.38
HSL	12°, 15%, 55%
HSV	12°, 22%, 62%
XYZ	25.8549, 24.9569, 22.5232
YIQ	138.2750, 18.3390, 3.5470

Conversions

Conversions Part 2

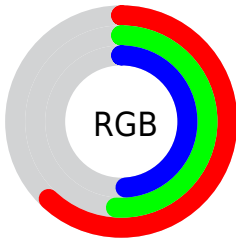
Format	Color
RYB	158, 133, 124
Decimal	10388348
CIELab	57.03, 9.17, 7.64
CIELCh	57, 11.935, 39.787
Yxy	24.9569, 0.3526, 0.3403
Android (android.graphics.Color)	4288578428 (0xFF9E837C)
YUV	138.2750, -7.0376, 17.2988
Hunter-Lab	49.9569, 4.9571, 8.2387

Details

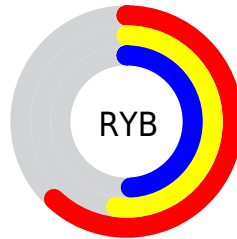
The Hex color **9E837C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C979E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D5B8B0**, and **6A524B** is the 20% darker color. If you saturate the color by 10%, you get **9E766C**, and if you desaturate by 10%, it is **9E908C**.

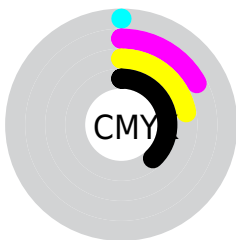
Distribution



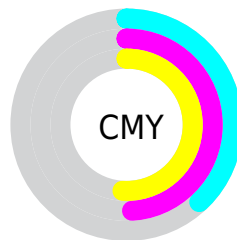
- Red (62%)
- Green (51%)
- Blue (49%)



- Red (62%)
- Yellow (52%)
- Blue (49%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E837C 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 9E837C by changing the saturation by 10% instead.



9E837C



9E837C

FFFFFF



846A63



D5B8B0



6A524B



F2D4CC



513B35



FFF0E8



3A251F



241007



000000



9E837C



9E837C



9E766C



9E908C



9E6A5C



9E9C9C

 9E5D4D

 9EA9AB

 9E513D

 9EB5BB

 9E442D

 9EC2CB

 9E381D

 9ECEDB

 9E2B0D

 9EDBEB

 9E2100

 9EE7FA

 9EF4FF

Harmonies

Analogous

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



9F8286



9E837C



988676

Triad

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



9E837C



778E81



82899D

Complementary

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



9E837C



7C979E

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.



768C9C



9E837C



6F8F8C

Square

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



9E837C



828C79



6F8E96



8F8599

Rectangle

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



9E837C



918874



6F8E96



7E8A9D

Sweetspot

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



9E837C



CFC5C2



9E7C97



696361



E8E8E8



696969

Same Dimension

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



9E837C



CFA499



9E947C



4F4947



8F1D00



0F0300

Inverse Universe

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



7C979E



99C3CF



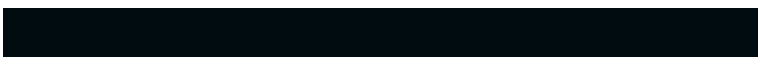
7C869E



474D4F



00718F



000C0F

Previews

White Background



This preview shows how the Hex color 9E837C looks on a white background.

Color Contrast Check

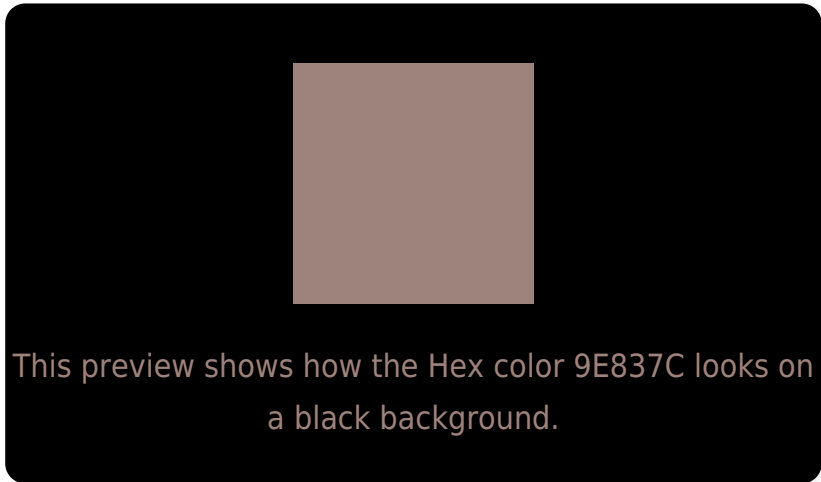
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E837C Background



This preview shows how black text looks on a background with the Hex color 9E837C.



This preview shows how white text looks on a background with the Hex color 9E837C.

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
9E837C

Protanopia
8E897F

Deuteranopia
9B847C



Tritanopia
A0818B

Trichromacy



Original Color
9E837C

Protanomaly
94877E

Deuteranomaly
9C847C

Tritanomaly
9F8286

Monochromacy



Original Color
9E837C

Achromatopsia
8A8A8A

Achromatomaly
918785

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E837C 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 #9E837C looks like.

```
.text, #text, p{  
    color:#9E837C  
}
```

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 #9E837C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E837C  
}
```

Border

The CSS property to change the border of an element to Hex 9E837C is called "border". The border property can be set on classes, ids or directly on the HTML element.

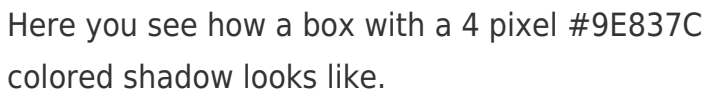
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9E837C }
```

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

```
.border{ border-color:#9E837C }
```

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



Here you see how a box with a 4 pixel #9E837C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E837C; -webkit-box-shadow:4px 4px  
4px 4px #9E837C; box-shadow:4px 4px 4px  
4px #9E837C }
```

Background

The CSS property to change the background color of an element to Hex 9E837C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E837C }
```

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

```
.background{ background-color:#9E837C }
```

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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