

Converting Colors

Hex(9E747B)

Have a look what the booklet for
Hex(9E747B) contains.

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Color

Hex(9E747B)

Conversions

Conversions Part 1

Format	Color
Hex	9E747B
RGB	158, 116, 123
RGB Percent	62%, 45%, 48%
CMY	0.3804, 0.5451, 0.5176
CMYK	0.00, 0.27, 0.22, 0.38
HSL	350°, 18%, 54%
HSV	350°, 27%, 62%
XYZ	23.9211, 21.1899, 21.5682
YIQ	129.3560, 22.7850, 11.0810

Conversions

Conversions Part 2

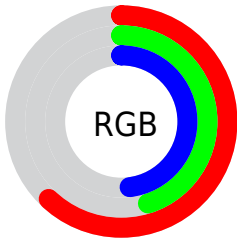
Format	Color
R_{YB}	158, 116, 123
Decimal	10384507
CIE _{Lab}	53.16, 17.59, 2.65
CIE _{LCh}	53, 17.792, 8.564
Yxy	21.1899, 0.3587, 0.3178
Android (android.graphics.Color)	4288574587 (0xFF9E747B)
YUV	129.3560, -3.1335, 25.1208
Hunter-Lab	46.0325, 12.2017, 4.4429

Details

The Hex color **9E747B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **749E97**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D5A8AF**, and **6A434A** is the 20% darker color. If you saturate the color by 10%, you get **9E646E**, and if you desaturate by 10%, it is **9E8488**.

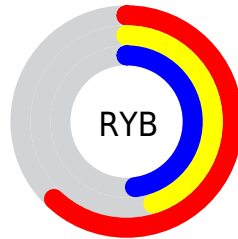
Distribution



Red (62%)

Green (45%)

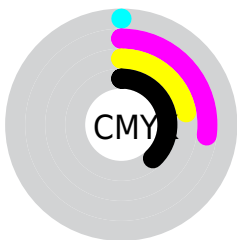
Blue (48%)



Red (62%)

Yellow (45%)

Blue (48%)

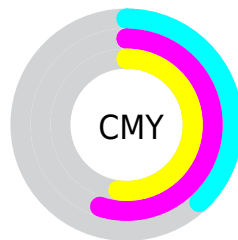


Cyan (0%)

Magenta (27%)

Yellow (22%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E747B 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 9E747B by changing the saturation by 10% instead.



9E747B



9E747B

FFFFFF



835B62



D5A8AF



6A434A



F2C4CB



512D34



FFE0E7



39171F



FFFCFF



250006



000000



9E747B



9E747B



9E646E



9E8488



9E5461



9E9495

 9E4554

 9EA3A3

 9E3546

 9EB3B0

 9E2539

 9EC3BD

 9E152C

 9ED3CA

 9E051F

 9EE3D7

 9E001A

 9EF2E4

 9EFFF1

Harmonies

Analogous

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



96758A



9E747B



9D766D

Triad

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



9E747B



758467



5F849B

Complementary

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



9E747B



749E97

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.



548791



9E747B



648773

Square

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



9E747B



867F61



578883



737F9D

Rectangle

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



9E747B



987965



578883



5A8599

Sweetspot

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



9E747B



CFBEC1



97749E



695E60



E8E8E8



696969

Same Dimension

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



9E747B



CF8C97



9E8274



4F4748



8F0018



0F0003

Inverse Universe

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



9E747B



CF8C97



74909E



4F4748



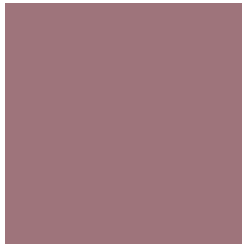
8F0018



0F0003

Previews

White Background



This preview shows how the Hex color 9E747B looks on a white background.

Color Contrast Check

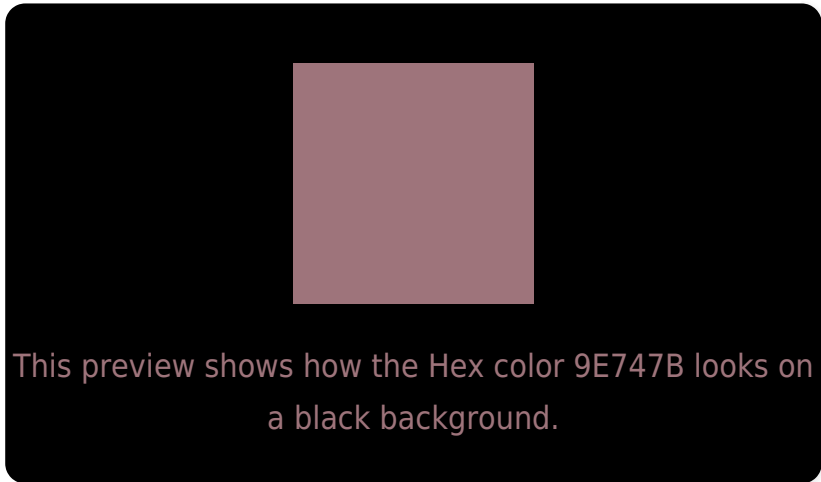
Large Text (above 18pt) WCAG AA ✓ Pass

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

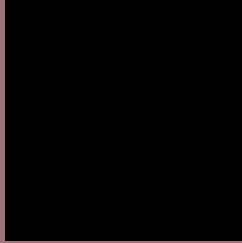
Any Text WCAG AA ✓ Pass

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 9E747B Background



This preview shows how black text looks on a background with the Hex color 9E747B.

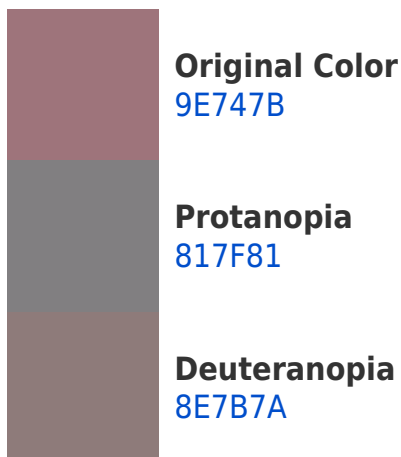


This preview shows how white text looks on a background with the Hex color 9E747B.

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





Tritanopia
9E747D

Trichromacy



Original Color
9E747B

Protanomaly
8C7B7F

Deuteranomaly
94787A

Tritanomaly
9E747C

Monochromacy



Original Color
9E747B

Achromatopsia
818181

Achromatomaly
8C7C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E747B 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 #9E747B looks like.

```
.text, #text, p{  
    color:#9E747B  
}
```

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 #9E747B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E747B  
}
```

Border

The CSS property to change the border of an element to Hex 9E747B 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  
#9E747B }
```

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

```
.border{ border-color:#9E747B }
```

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

Here you see how a box with a 4 pixel #9E747B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E747B; -webkit-box-shadow:4px 4px  
4px 4px #9E747B; box-shadow:4px 4px 4px  
4px #9E747B }
```

Background

The CSS property to change the background color of an element to Hex 9E747B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E747B }
```

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

```
.background{ background-color:#9E747B }
```

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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