

Converting Colors

Hex(9E7F73)

Have a look what the booklet for
Hex(9E7F73) contains.

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Color

Hex(9E7F73)

Conversions

Conversions Part 1

Format	Color
Hex	9E7F73
RGB	158, 127, 115
RGB Percent	62%, 50%, 45%
CMY	0.3804, 0.5020, 0.5490
CMYK	0.00, 0.20, 0.27, 0.38
HSL	17°, 18%, 54%
HSV	17°, 27%, 62%
XYZ	24.7844, 23.6856, 19.4852
YIQ	134.9010, 22.3280, 2.8400

Conversions

Conversions Part 2

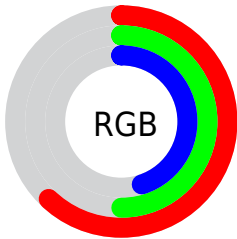
Format	Color
R_{YB}	158, 132, 115
Decimal	10387315
CIE _{Lab}	55.77, 10.08, 11.04
CIE _{LCh}	56, 14.945, 47.614
Yxy	23.6856, 0.3647, 0.3485
Android (android.graphics.Color)	4288577395 (0xFF9E7F73)
YUV	134.9010, -9.8112, 20.2578
Hunter-Lab	48.6679, 5.7334, 10.3296

Details

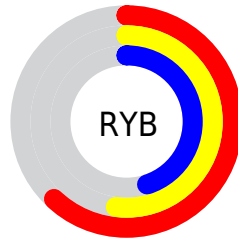
The Hex color **9E7F73** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73929E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D5B4A7**, and **6A4E43** is the 20% darker color. If you saturate the color by 10%, you get **9E7463**, and if you desaturate by 10%, it is **9E8A83**.

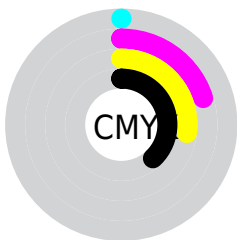
Distribution



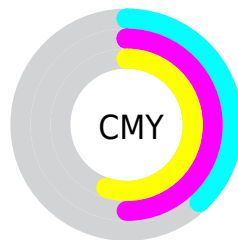
- Red (62%)
- Green (50%)
- Blue (45%)



- Red (62%)
- Yellow (52%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7F73 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 9E7F73 by changing the saturation by 10% instead.



9E7F73



9E7F73

FFFFFF



83665A



D5B4A7



6A4E43



F2CFC2



51372D



FFECDE



392218



FFFFFB



240C00



000000



9E7F73



9E7F73



9E7463



9E8A83



9E6853



9E9693

 9E5D44

 9EA1A2

 9E5134

 9EADB2

 9E4624

 9EB8C2

 9E3B14

 9EC3D2

 9E2F04

 9ECFE2

 9E2C00

 9EDAF1

 9EE6FF

Harmonies

Analogous

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



A17D7E



9E7F73



95836D

Triad

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



9E7F73



6B8D80



81849E

Complementary

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



9E7F73



73929E

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.



70889F



9E7F73



638D8D

Square

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



9E7F73



798B74



658C98



918097

Rectangle

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



9E7F73



8C866C



658C98



7B869F

Sweetspot

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



9E7F73



CFC3BE



9E7393



69615E



E8E8E8



696969

Same Dimension

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



9E7F73



CF9D8A



9E9473



4F4947



8F2800



0F0400

Inverse Universe

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



73929E



8ABCCF



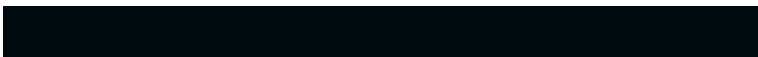
737D9E



474D4F



00678F



000B0F

Previews

White Background



This preview shows how the Hex color 9E7F73 looks on a white background.

Color Contrast Check

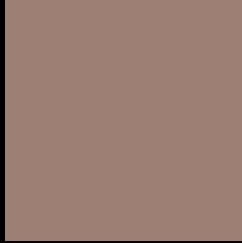
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9E7F73 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

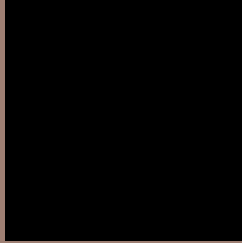
Any Text WCAG AA ✓ Pass

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 9E7F73 Background



This preview shows how black text looks on a background with the Hex color 9E7F73.



This preview shows how white text looks on a background with the Hex color 9E7F73.

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
9E7F73

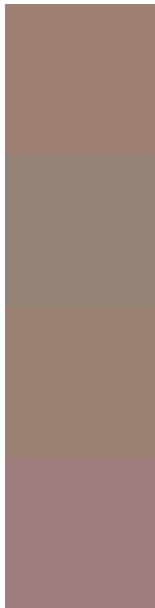
Protanopia
8C8576

Deuteranopia
9A8173



Tritanopia
A07C86

Trichromacy



Original Color
9E7F73

Protanomaly
938375

Deuteranomaly
9B8073

Tritanomaly
9F7D7F

Monochromacy



Original Color
9E7F73

Achromatopsia
878787

Achromatomaly
8F8480

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7F73 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 #9E7F73 looks like.

```
.text, #text, p{  
    color:#9E7F73  
}
```

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 #9E7F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7F73
}
```

Border

The CSS property to change the border of an element to Hex 9E7F73 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
#9E7F73 }
```

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

```
.border{ border-color:#9E7F73 }
```

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

Here you see how a box with a 4 pixel #9E7F73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7F73; -webkit-box-shadow:4px 4px  
4px 4px #9E7F73; box-shadow:4px 4px 4px  
4px #9E7F73 }
```

Background

The CSS property to change the background color of an element to Hex 9E7F73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7F73 }
```

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

```
.background{ background-color:#9E7F73 }
```

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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