

Converting Colors

Hex(9E717E)

Have a look what the booklet for
Hex(9E717E) contains.

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Color

Hex(9E717E)

Conversions

Conversions Part 1

Format	Color
Hex	9E717E
RGB	158, 113, 126
RGB Percent	62%, 44%, 49%
CMY	0.3804, 0.5569, 0.5059
CMYK	0.00, 0.28, 0.20, 0.38
HSL	343°, 19%, 53%
HSV	343°, 28%, 62%
XYZ	23.7716, 20.5857, 22.4592
YIQ	127.9370, 22.6470, 13.5830

Conversions

Conversions Part 2

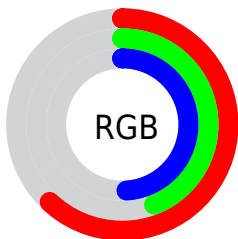
Format	Color
R_{YB}	158, 113, 126
Decimal	10383742
CIE _{Lab}	52.49, 19.79, -0.08
CIE _{LCh}	52, 19.795, 359.772
Yxy	20.5857, 0.3558, 0.3081
Android (android.graphics.Color)	4288573822 (0xFF9E717E)
YUV	127.9370, -0.9549, 26.3653
Hunter-Lab	45.3715, 14.1218, 2.4111

Details

The Hex color **9E717E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **719E91**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D5A5B3**, and **6A414D** is the 20% darker color. If you saturate the color by 10%, you get **9E6173**, and if you desaturate by 10%, it is **9E8189**.

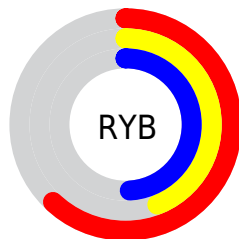
Distribution



Red (62%)

Green (44%)

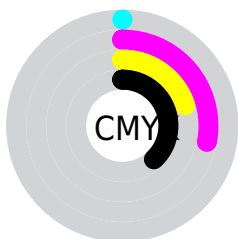
Blue (49%)



Red (62%)

Yellow (44%)

Blue (49%)

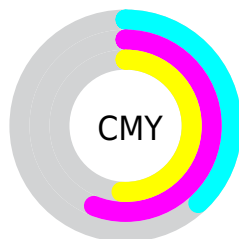


Cyan (0%)

Magenta (28%)

Yellow (20%)

Black (38%)



Cyan (38%)

Magenta (56%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E717E 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 9E717E by changing the saturation by 10% instead.



9E717E



9E717E

FFFFFF



835865



D5A5B3



6A414D



F2C0CE



512A36



FFDCEA



391421



FFF9FF



25000A



000000



9E717E



9E717E



9E6173



9E8189



9E5168



9E9194

 9E425C

 9EA0A0

 9E3251

 9EB0AB

 9E2246

 9EC0B6

 9E123B

 9ED0C1

 9E022F

 9EE0CD

 9E002E

 9EEFD8

 9EFFE3

Harmonies

Analogous

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



93748F



9E717E



9F726D

Triad

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



9E717E



78815F



54849A

Complementary

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



9E717E



719E91

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.



4B868D



9E717E



64856C

Square

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



9E717E



8A7C5B



53877C



687F9F

Rectangle

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



9E717E



9B7564



53877C



4F8597

Sweetspot

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



9E717E



CFBCC1



91719E



695D60



E8E8E8



696969

Same Dimension

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



9E717E



CF889D



9E7A71



4F4749



8F0029



0F0004

Inverse Universe

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



9E717E



CF889D



71959E



4F4749



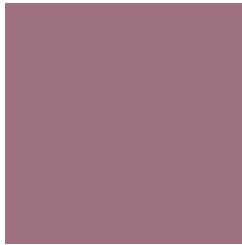
8F0029



0F0004

Previews

White Background



This preview shows how the Hex color 9E717E looks on a white background.

Color Contrast Check

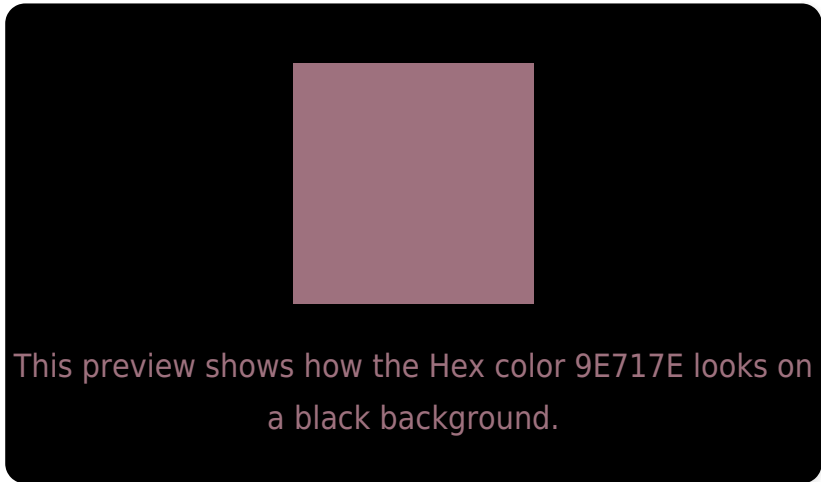
Large Text (above 18pt) WCAG AA ✓ Pass

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

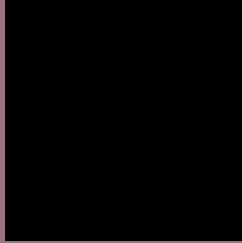
Any Text WCAG AA ✓ Pass

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 9E717E Background



This preview shows how black text looks on a background with the Hex color 9E717E.



This preview shows how white text looks on a background with the Hex color 9E717E.

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
9E717E

Protanopia
7E7D85

Deuteranopia
8A797C



Tritanopia
9E727A

Trichromacy



Original Color
9E717E

Protanomaly
8A7982

Deuteranomaly
91767D

Tritanomaly
9E727B

Monochromacy



Original Color
9E717E

Achromatopsia
808080

Achromatomaly
8B7B7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E717E 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 #9E717E looks like.

```
.text, #text, p{  
    color:#9E717E  
}
```

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 #9E717E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E717E
}
```

Border

The CSS property to change the border of an element to Hex 9E717E is called "border". The border property can be set on classes, ids or directly on the HTML element.

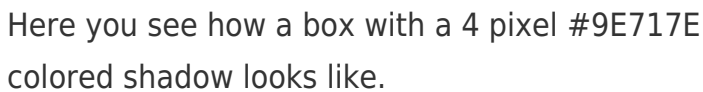
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E717E }
```

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

```
.border{ border-color:#9E717E }
```

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



Here you see how a box with a 4 pixel #9E717E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E717E; -webkit-box-shadow:4px 4px  
4px 4px #9E717E; box-shadow:4px 4px 4px  
4px #9E717E }
```

Background

The CSS property to change the background color of an element to Hex 9E717E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E717E }
```

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

```
.background{ background-color:#9E717E }
```

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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