

Converting Colors

Hex(9C817E)

Have a look what the booklet for
Hex(9C817E) contains.

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Color

Hex(9C817E)

Conversions

Conversions Part 1

Format	Color
Hex	9C817E
RGB	156, 129, 126
RGB Percent	61%, 51%, 49%
CMY	0.3882, 0.4941, 0.5059
CMYK	0.00, 0.17, 0.19, 0.39
HSL	6°, 13%, 55%
HSV	6°, 19%, 61%
XYZ	25.3265, 24.2748, 23.0893
YIQ	136.7310, 17.0550, 4.7910

Conversions

Conversions Part 2

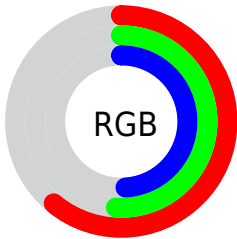
Format	Color
R_{YB}	156, 129, 126
Decimal	10256766
CIE Lab	56.36, 9.84, 5.50
CIE LCh	56, 11.274, 29.181
Yxy	24.2748, 0.3484, 0.3339
Android (android.graphics.Color)	4288446846 (0xFF9C817E)
YUV	136.7310, -5.2904, 16.8989
Hunter-Lab	49.2695, 5.5345, 6.7033

Details

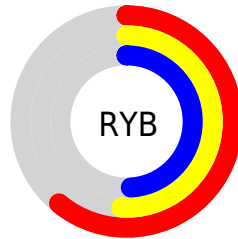
The Hex color **9C817E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E999C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D3B6B3**, and **68504D** is the 20% darker color. If you saturate the color by 10%, you get **9C736E**, and if you desaturate by 10%, it is **9C8F8E**.

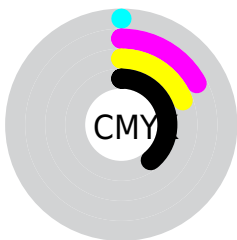
Distribution



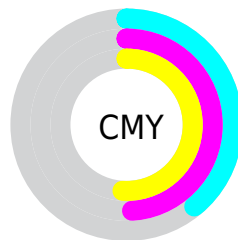
- Red (61%)
- Green (51%)
- Blue (49%)



- Red (61%)
- Yellow (51%)
- Blue (49%)



- Cyan (0%)
- Magenta (17%)
- Yellow (19%)
- Black (39%)



- Cyan (39%)
- Magenta (49%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C817E 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 9C817E by changing the saturation by 10% instead.



9C817E



9C817E

FFFFFF



826865



D3B6B3



68504D



EFD2CE



503936



FFEEEE



382321



230E0A



000000



9C817E



9C817E



9C736E



9C8F8E



9C655F



9C9D9D

 9C574F

 9CABAD

 9C4940

 9CB9BC

 9C3B30

 9CC7CC

 9C2D20

 9CD5DC

 9C1F11

 9CE3EB

 9C1101

 9CF1FB

 9C1000

 9CFFFF

Harmonies

Analogous

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



9B8088



9C817E



988377

Triad

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



9C817E



798C7D



7C889B

Complementary

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



9C817E



7E999C

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.



728B98



9C817E



718D86

Square

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



9C817E



858976



6E8D90



898598

Rectangle

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



9C817E



938574



6E8D90



78899A

Sweetspot

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



9C817E



CCC1C0



9C7E99



66605F



E6E6E6



666666

Same Dimension

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



9C817E



CCA29D



9C907E



4F4847



8F0E00



0F0200

Inverse Universe

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



7E999C



9DC7CC



7E8B9C



474E4F



00818F



000E0F

Previews

White Background



This preview shows how the Hex color 9C817E looks on a white background.

Color Contrast Check

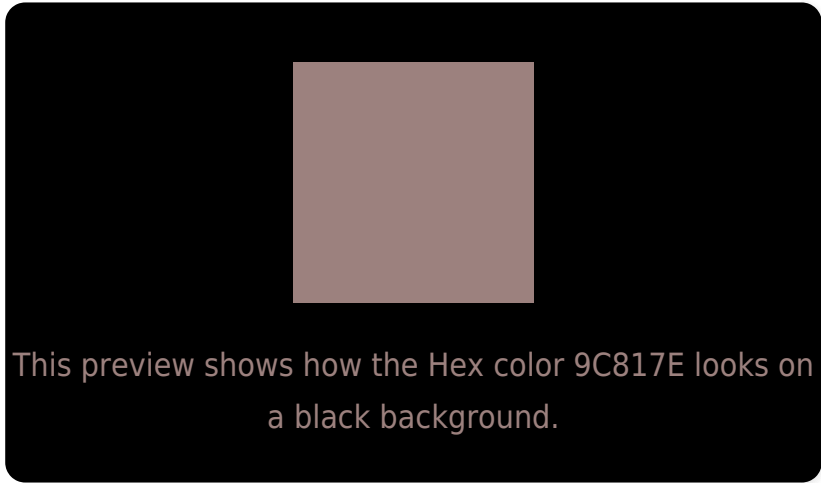
Large Text (above 18pt) WCAG AA ✓ Pass

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

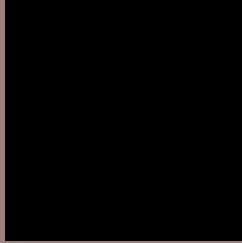
Any Text WCAG AA ✓ Pass

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 9C817E Background



This preview shows how black text looks on a background with the Hex color 9C817E.



This preview shows how white text looks on a background with the Hex color 9C817E.

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
9C817E

Protanopia
8B8781

Deuteranopia
98837E



Tritanopia
9D7F89

Trichromacy



Original Color
9C817E

Protanomaly
918580

Deuteranomaly
99827E

Tritanomaly
9D8085

Monochromacy



Original Color
9C817E

Achromatopsia
898989

Achromatomaly
908685

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C817E 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 #9C817E looks like.

```
.text, #text, p{  
    color:#9C817E  
}
```

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 #9C817E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C817E
}
```

Border

The CSS property to change the border of an element to Hex 9C817E is called "border". The border property can be set on classes, ids or directly on the HTML element.

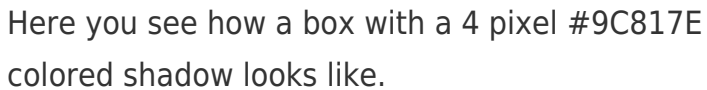
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C817E }
```

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

```
.border{ border-color:#9C817E }
```

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



Here you see how a box with a 4 pixel #9C817E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C817E; -webkit-box-shadow:4px 4px  
4px 4px #9C817E; box-shadow:4px 4px 4px  
4px #9C817E }
```

Background

The CSS property to change the background color of an element to Hex 9C817E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C817E }
```

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

```
.background{ background-color:#9C817E }
```

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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