

Converting Colors

Hex(9C7B7E)

Have a look what the booklet for
Hex(9C7B7E) contains.

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Color

Hex(9C7B7E)

Conversions

Conversions Part 1

Format	Color
Hex	9C7B7E
RGB	156, 123, 126
RGB Percent	61%, 48%, 49%
CMY	0.3882, 0.5176, 0.5059
CMYK	0.00, 0.21, 0.19, 0.39
HSL	355°, 14%, 55%
HSV	355°, 21%, 61%
XYZ	24.5592, 22.7402, 22.8336
YIQ	133.2090, 18.7050, 7.9290

Conversions

Conversions Part 2

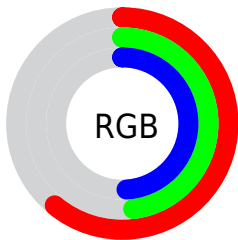
Format	Color
R_{YB}	156, 123, 126
Decimal	10255230
CIE _{Lab}	54.80, 13.28, 3.25
CIE _{LCh}	55, 13.669, 13.764
Yxy	22.7402, 0.3502, 0.3242
Android (android.graphics.Color)	4288445310 (0xFF9C7B7E)
YUV	133.2090, -3.5540, 19.9877
Hunter-Lab	47.6867, 8.4777, 4.9912

Details

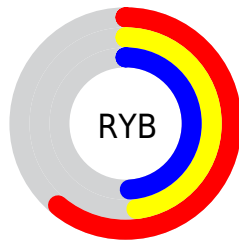
The Hex color **9C7B7E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7B9C99**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D3B0B3**, and **684A4D** is the 20% darker color. If you saturate the color by 10%, you get **9C6B70**, and if you desaturate by 10%, it is **9C8B8C**.

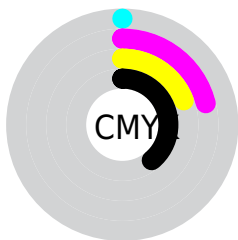
Distribution



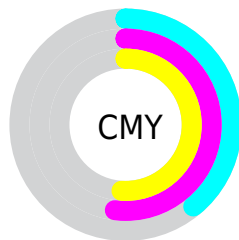
- Red (61%)
- Green (48%)
- Blue (49%)



- Red (61%)
- Yellow (48%)
- Blue (49%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (39%)



- Cyan (39%)
- Magenta (52%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7B7E 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 9C7B7E by changing the saturation by 10% instead.

 9C7B7E

 9C7B7E

FFFFFF

 826265

 D3B0B3

 684A4D

 EFCBCE

 503336

 FFE7EA

 381E21

 23070A

 000000

 9C7B7E

 9C7B7E

 9C6B70

 9C8B8C

 9C5C62

 9C9A9A

 9C4C53

 9CAAA9

 9C3D45

 9CB9B7

 9C2D37

 9CC9C5

 9C1D29

 9CD9D3

 9C0E1B

 9CE8E1

 9C000E

 9CF8EF

 9CFFFE

Harmonies

Analogous

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



977C8A



9C7B7E



9A7D73

Triad

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



9C7B7E



798772



6E8699

Complementary

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



9C7B7E



7B9C99

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.



658993



9C7B7E



6D8A7C

Square

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



9C7B7E



87846C



658A88



7D829A

Rectangle

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



9C7B7E



967F6E



658A88



6A8798

Sweetspot

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



9C7B7E



CCC0C1



997B9C



665F60



E6E6E6



666666

Same Dimension

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



9C7B7E



CC999E



9C887B



4F4748



8F000D



0F0001

Inverse Universe

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



9C7B7E



CC999E



7B8F9C



4F4748



8F000D



0F0001

Previews

White Background



This preview shows how the Hex color 9C7B7E looks on a white background.

Color Contrast Check

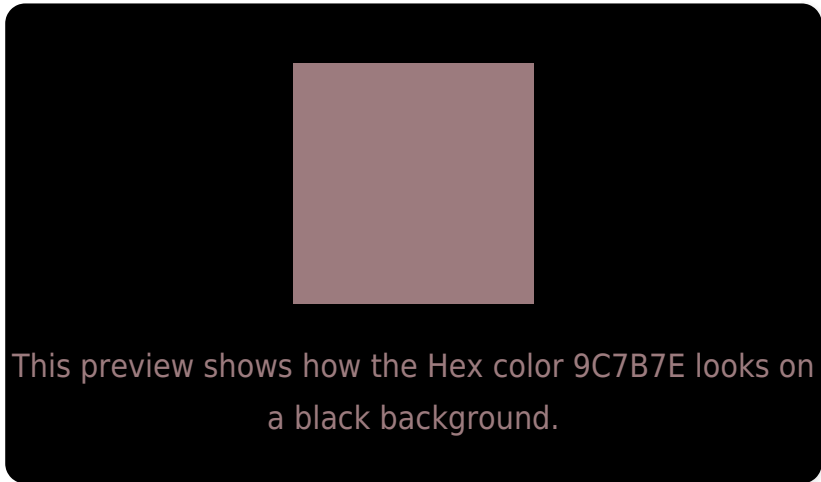
Large Text (above 18pt) WCAG AA ✓ Pass

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 9C7B7E Background



This preview shows how black text looks on a background with the Hex color 9C7B7E.



This preview shows how white text looks on a background with the Hex color 9C7B7E.

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
9C7B7E

Protanopia
868382

Deuteranopia
927F7D



Tritanopia
9D7A84

Trichromacy



Original Color
9C7B7E

Protanomaly
8E8081

Deuteranomaly
967E7D

Tritanomaly
9D7A82

Monochromacy



Original Color
9C7B7E

Achromatopsia
858585

Achromatomaly
8D8182

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7B7E 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 #9C7B7E looks like.

```
.text, #text, p{  
    color:#9C7B7E  
}
```

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 #9C7B7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7B7E
}
```

Border

The CSS property to change the border of an element to Hex 9C7B7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

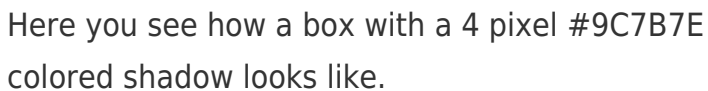
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7B7E }
```

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

```
.border{ border-color:#9C7B7E }
```

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



Here you see how a box with a 4 pixel #9C7B7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7B7E; -webkit-box-shadow:4px 4px  
4px 4px #9C7B7E; box-shadow:4px 4px 4px  
4px #9C7B7E }
```

Background

The CSS property to change the background color of an element to Hex 9C7B7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7B7E }
```

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

```
.background{ background-color:#9C7B7E }
```

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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