

Converting Colors

Hex(9C7E80)

Have a look what the booklet for
Hex(9C7E80) contains.

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Color

Hex(9C7E80)

Conversions

Conversions Part 1

Format	Color
Hex	9C7E80
RGB	156, 126, 128
RGB Percent	61%, 49%, 50%
CMY	0.3882, 0.5059, 0.4980
CMYK	0.00, 0.19, 0.18, 0.39
HSL	356°, 13%, 55%
HSV	356°, 19%, 61%
XYZ	25.0674, 23.5481, 23.6461
YIQ	135.1980, 17.2380, 6.9820

Conversions

Conversions Part 2

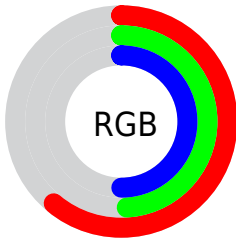
Format	Color
R_{YB}	156, 126, 128
Decimal	10256000
CIE _{Lab}	55.63, 11.89, 3.29
CIE _{LCh}	56, 12.333, 15.463
Yxy	23.5481, 0.3469, 0.3259
Android (android.graphics.Color)	4288446080 (0xFF9C7E80)
YUV	135.1980, -3.5486, 18.2434
Hunter-Lab	48.5264, 7.2870, 5.0775

Details

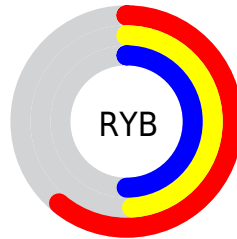
The Hex color **9C7E80** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7E9C9A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D3B3B5**, and **684D4F** is the 20% darker color. If you saturate the color by 10%, you get **9C6E71**, and if you desaturate by 10%, it is **9C8E8F**.

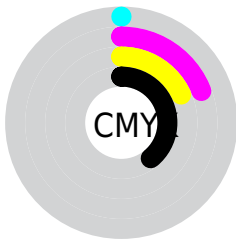
Distribution



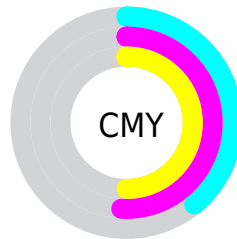
- Red (61%)
- Green (49%)
- Blue (50%)



- Red (61%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (19%)
- Yellow (18%)
- Black (39%)



- Cyan (39%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7E80 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 9C7E80 by changing the saturation by 10% instead.



9C7E80



9C7E80

FFFFFF



826567



D3B3B5



684D4F



EFCED0



503638



FFEDED



382023



230B0D



000000



9C7E80



9C7E80



9C6E71



9C8E8F



9C5F63



9C9D9D

 9C4F54

 9CADAC

 9C4046

 9CBCBA

 9C3037

 9CCCC9

 9C2029

 9CDCD7

 9C111A

 9CEBE6

 9C010C

 9CFBF4

 9C000A

 9CFFFF

Harmonies

Analogous

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



987E8B



9C7E80



9A8076

Triad

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



9C7E80



7C8976



74889A

Complementary

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



9C7E80



7E9C9A

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.



6B8A94



9C7E80



718B80

Square

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



9C7E80



888671



6A8C8B



81849A

Rectangle

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



9C7E80



968272



6A8C8B



708998

Sweetspot

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



9C7E80



CCC0C1



9A7E9C



665F5F



E6E6E6



666666

Same Dimension

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



9C7E80



CC9DA0



9C8B7E



4F4748



8F000A



0F0001

Inverse Universe

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



9C7E80



CC9DA0



7E8F9C



4F4748



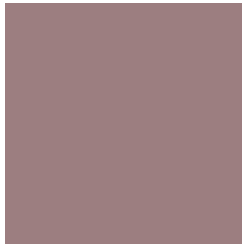
8F000A



0F0001

Previews

White Background



This preview shows how the Hex color 9C7E80 looks on a white background.

Color Contrast Check

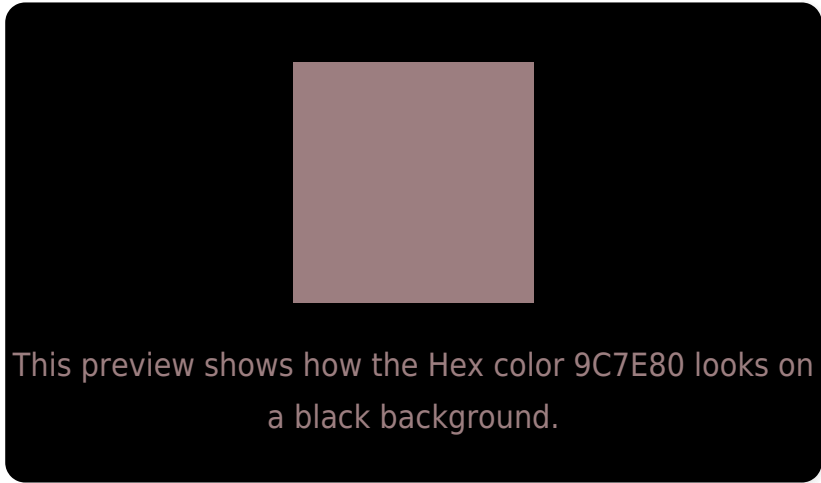
Large Text (above 18pt) WCAG AA ✓ Pass

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

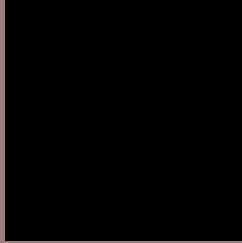
Any Text WCAG AA ✓ Pass

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 9C7E80 Background



This preview shows how black text looks on a background with the Hex color 9C7E80.



This preview shows how white text looks on a background with the Hex color 9C7E80.

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
9C7E80

Protanopia
888584

Deuteranopia
95817F



Tritanopia
9D7D87

Trichromacy



Original Color
9C7E80

Protanomaly
8F8283

Deuteranomaly
98807F

Tritanomaly
9D7D84

Monochromacy



Original Color
9C7E80

Achromatopsia
878787

Achromatomaly
8F8484

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7E80 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 #9C7E80 looks like.

```
.text, #text, p{  
    color:#9C7E80  
}
```

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 #9C7E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7E80
}
```

Border

The CSS property to change the border of an element to Hex 9C7E80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

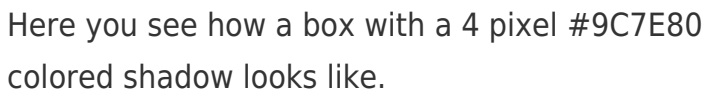
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7E80 }
```

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

```
.border{ border-color:#9C7E80 }
```

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



Here you see how a box with a 4 pixel #9C7E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7E80; -webkit-box-shadow:4px 4px  
4px 4px #9C7E80; box-shadow:4px 4px 4px  
4px #9C7E80 }
```

Background

The CSS property to change the background color of an element to Hex 9C7E80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7E80 }
```

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

```
.background{ background-color:#9C7E80 }
```

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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