

Converting Colors

Hex(9A7E7F)

Have a look what the booklet for
Hex(9A7E7F) contains.

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Color

Hex(9A7E7F)

Conversions

Conversions Part 1

Format	Color
Hex	9A7E7F
RGB	154, 126, 127
RGB Percent	60%, 49%, 50%
CMY	0.3961, 0.5059, 0.5020
CMYK	0.00, 0.18, 0.18, 0.40
HSL	358°, 12%, 55%
HSV	358°, 18%, 60%
XYZ	24.6180, 23.3240, 23.2832
YIQ	134.4860, 16.3670, 6.2470

Conversions

Conversions Part 2

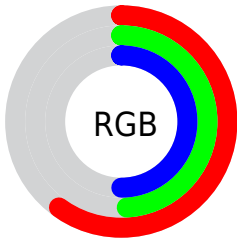
Format	Color
RYB	154, 126, 127
Decimal	10124927
CIELab	55.40, 10.94, 3.51
CIELCh	55, 11.491, 17.802
Yxy	23.3240, 0.3456, 0.3275
Android (android.graphics.Color)	4288315007 (0xFF9A7E7F)
YUV	134.4860, -3.6906, 17.1138
Hunter-Lab	48.2950, 6.4730, 5.2226

Details

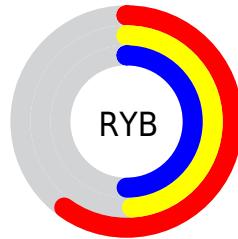
The Hex color **9A7E7F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7E9A99**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D1B3B4**, and **664D4E** is the 20% darker color. If you saturate the color by 10%, you get **9A6F70**, and if you desaturate by 10%, it is **9A8D8E**.

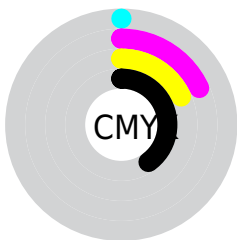
Distribution



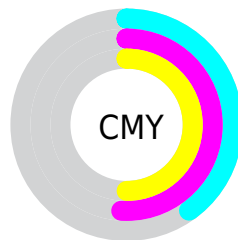
- Red (60%)
- Green (49%)
- Blue (50%)



- Red (60%)
- Yellow (49%)
- Blue (50%)



- Cyan (0%)
- Magenta (18%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7E7F 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 9A7E7F by changing the saturation by 10% instead.



9A7E7F



9A7E7F

FFFFFF



806566



D1B3B4



664D4E



EDCECF



4E3637



FFEAEB



372122



220B0C



000000



9A7E7F



9A7E7F



9A6F70



9A8D8E



9A5F61



9A9D9D

 9A5052

 9AACAC

 9A4044

 9ABCBA

 9A3135

 9ACBC9

 9A2226

 9ADAD8

 9A1217

 9AEAE7

 9A0308

 9AF9F6

 9A0005

 9AFFFF

Harmonies

Analogous

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



967E89



9A7E7F



988076

Triad

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



9A7E7F



7B8977



758798

Complementary

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



9A7E7F



7E9A99

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.



6D8993



9A7E7F



718A80

Square

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



9A7E7F



868672



6B8B8A



818498

Rectangle

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



9A7E7F



948273



6B8B8A



728897

Sweetspot

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



9A7E7F



C9BFC0



997E9A



666060



E6E6E6



666666

Same Dimension

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



9A7E7F



C99D9F



9A8B7E



4D4545



8C0005



0D0000

Inverse Universe

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



9A7E7F



C99D9F



7E8D9A



4D4545



8C0005



0D0000

Previews

White Background



This preview shows how the Hex color 9A7E7F looks on a white background.

Color Contrast Check

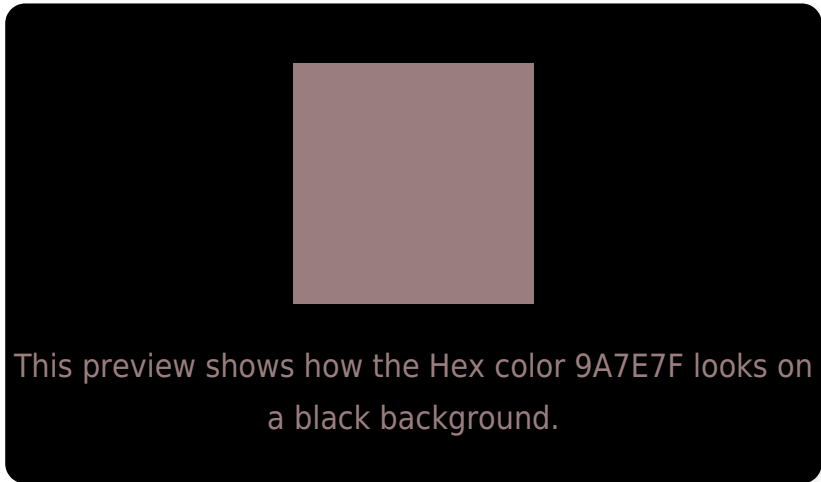
Large Text (above 18pt) WCAG AA ✓ Pass

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

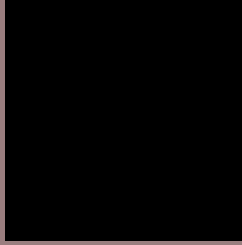
Any Text WCAG AA ✓ Pass

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 9A7E7F Background



This preview shows how black text looks on a background with the Hex color 9A7E7F.



This preview shows how white text looks on a background with the Hex color 9A7E7F.

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
9A7E7F

Protanopia
888482

Deuteranopia
94807F



Tritanopia
9B7D87

Trichromacy



Original Color

9A7E7F

Protanomaly

8F8281

Deuteranomaly

967F7F

Tritanomaly

9B7D84

Monochromacy



Original Color

9A7E7F

Achromatopsia

868686

Achromatomaly

8D8383

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7E7F 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 #9A7E7F looks like.

```
.text, #text, p{  
    color:#9A7E7F  
}
```

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 #9A7E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7E7F
}
```

Border

The CSS property to change the border of an element to Hex 9A7E7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

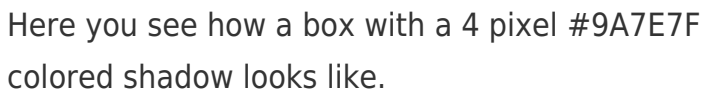
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7E7F }
```

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

```
.border{ border-color:#9A7E7F }
```

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



Here you see how a box with a 4 pixel #9A7E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7E7F; -webkit-box-shadow:4px 4px  
4px 4px #9A7E7F; box-shadow:4px 4px 4px  
4px #9A7E7F }
```

Background

The CSS property to change the background color of an element to Hex 9A7E7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7E7F }
```

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

```
.background{ background-color:#9A7E7F }
```

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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