

Converting Colors

Hex(9A7F7B)

Have a look what the booklet for
Hex(9A7F7B) contains.

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Color

Hex(9A7F7B)

Conversions

Conversions Part 1

Format	Color
Hex	9A7F7B
RGB	154, 127, 123
RGB Percent	60%, 50%, 48%
CMY	0.3961, 0.5020, 0.5176
CMYK	0.00, 0.18, 0.20, 0.40
HSL	8°, 13%, 54%
HSV	8°, 20%, 60%
XYZ	24.4909, 23.4788, 21.9799
YIQ	134.6170, 17.3760, 4.4800

Conversions

Conversions Part 2

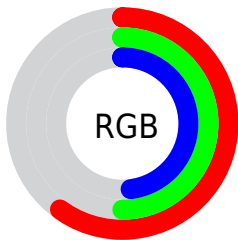
Format	Color
RYB	154, 128, 123
Decimal	10125179
CIELab	55.56, 9.71, 6.06
CIELCh	56, 11.447, 31.960
Yxy	23.4788, 0.3501, 0.3357
Android (android.graphics.Color)	4288315259 (0xFF9A7F7B)
YUV	134.6170, -5.7272, 16.9989
Hunter-Lab	48.4550, 5.4244, 7.0236

Details

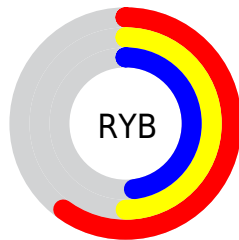
The Hex color **9A7F7B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7B969A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D1B4AF**, and **664E4A** is the 20% darker color. If you saturate the color by 10%, you get **9A726C**, and if you desaturate by 10%, it is **9A8C8A**.

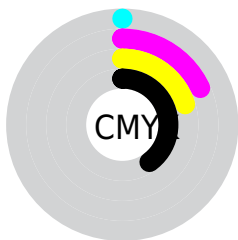
Distribution



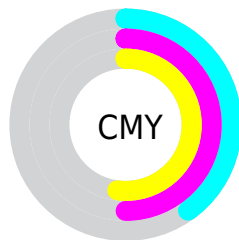
- Red (60%)
- Green (50%)
- Blue (48%)



- Red (60%)
- Yellow (50%)
- Blue (48%)



- Cyan (0%)
- Magenta (18%)
- Yellow (20%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7F7B 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 9A7F7B by changing the saturation by 10% instead.



9A7F7B



9A7F7B

FFFFFF



806662



D1B4AF



664E4A



EDCFCB



4E3734



FFECE7



37221F



220C06



000000



9A7F7B



9A7F7B



9A726C



9A8C8A



9A645C



9A9A9A

 9A574D

 9AA7A9

 9A493D

 9AB5B9

 9A3C2E

 9AC2C8

 9A2F1F

 9ACFD7

 9A210F

 9ADDE7

 9A1400

 9AEAF6

 9AF8FF

Harmonies

Analogous

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



997E85



9A7F7B



958174

Triad

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



9A7F7B



768A7B



7B8699

Complementary

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



9A7F7B



7B969A

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.



718996



9A7F7B



6E8B85

Square

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



9A7F7B



818874



6C8B8F



888296

Rectangle

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



9A7F7B



908372



6C8B8F



778798

Sweetspot

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



9A7F7B



C9BFBD



9A7B96



66605F



E6E6E6



666666

Same Dimension

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



9A7F7B



C99F99



9A8E7B



4D4645



8C1200



0D0200

Inverse Universe

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



7B969A



99C3C9



7B879A



454C4D



007A8C



000B0D

Previews

White Background



This preview shows how the Hex color 9A7F7B looks on a white background.

Color Contrast Check

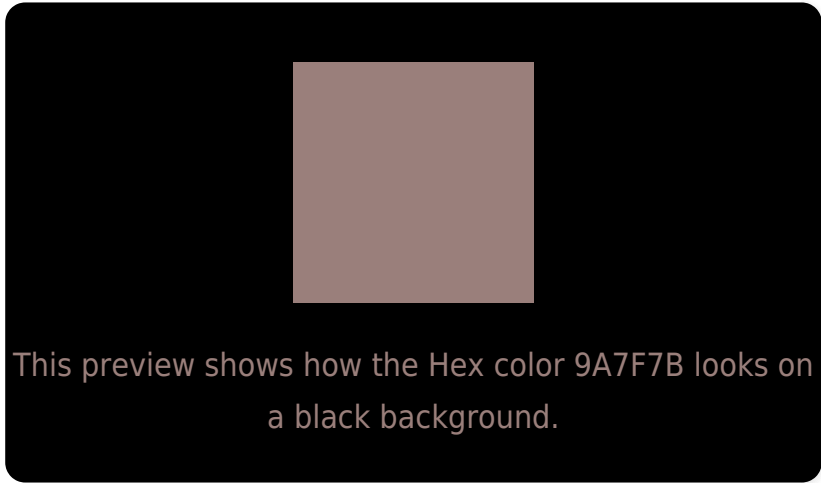
Large Text (above 18pt) WCAG AA ✓ Pass

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

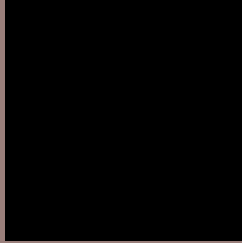
Any Text WCAG AA ✓ Pass

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 9A7F7B Background



This preview shows how black text looks on a background with the Hex color 9A7F7B.



This preview shows how white text looks on a background with the Hex color 9A7F7B.

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
9A7F7B

Protanopia
89857E

Deuteranopia
96817B



Tritanopia
9B7D87

Trichromacy



Original Color
9A7F7B

Protanomaly
8F837D

Deuteranomaly
97807B

Tritanomaly
9B7E83

Monochromacy



Original Color
9A7F7B

Achromatopsia
878787

Achromatomaly
8E8483

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7F7B 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 #9A7F7B looks like.

```
.text, #text, p{  
    color:#9A7F7B  
}
```

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 #9A7F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7F7B
}
```

Border

The CSS property to change the border of an element to Hex 9A7F7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

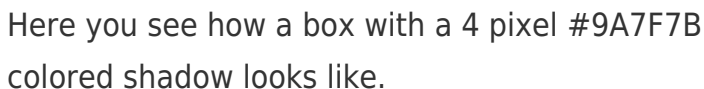
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7F7B }
```

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

```
.border{ border-color:#9A7F7B }
```

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



Here you see how a box with a 4 pixel #9A7F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7F7B; -webkit-box-shadow:4px 4px  
4px 4px #9A7F7B; box-shadow:4px 4px 4px  
4px #9A7F7B }
```

Background

The CSS property to change the background color of an element to Hex 9A7F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7F7B }
```

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

```
.background{ background-color:#9A7F7B }
```

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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