

# Converting Colors

Hex(9F7A81)

Have a look what the booklet for  
Hex(9F7A81) contains.

<b>Hex(9F7A81)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(9F7A81)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F7A81
RGB	159, 122, 129
RGB Percent	62%, 48%, 51%
CMY	0.3765, 0.5216, 0.4941
CMYK	0.00, 0.23, 0.19, 0.38
HSL	349°, 16%, 55%
HSV	349°, 23%, 62%
XYZ	25.2201, 22.8750, 23.8549
YIQ	133.8610, 19.8050, 10.0210

# Conversions

## Conversions Part 2

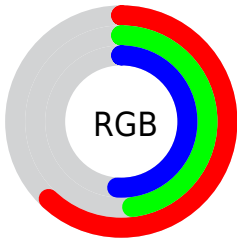
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 122, 129
Decimal	10451585
CIE <sub>Lab</sub>	54.94, 15.51, 1.75
CIE <sub>LCh</sub>	55, 15.604, 6.428
Yxy	22.8750, 0.3505, 0.3179
Android (android.graphics.Color)	4288641665 (0xFF9F7A81)
YUV	133.8610, -2.3965, 22.0469
Hunter-Lab	47.8278, 10.4261, 3.9075

# Details

The Hex color **9F7A81** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7A9F98**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D6AFB6**, and **6B4950** is the 20% darker color. If you saturate the color by 10%, you get **9F6A74**, and if you desaturate by 10%, it is **9F8A8E**.

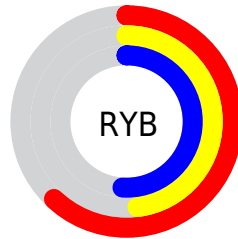
# Distribution



Red (62%)

Green (48%)

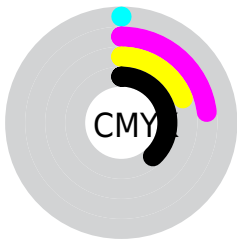
Blue (51%)



Red (62%)

Yellow (48%)

Blue (51%)

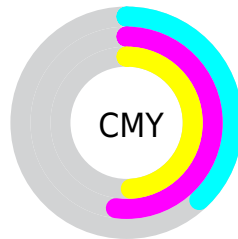


Cyan (0%)

Magenta (23%)

Yellow (19%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F7A81 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 9F7A81 by changing the saturation by 10% instead.



9F7A81

9F7A81

FFFFFF

856168

D6AFB6

6B4950

F3CAD1

523239

FFE6EE

3A1D24

25060E

000000

9F7A81

9F7A81

9F6A74

9F8A8E

9F5A67

9F9A9B

 9F4A5A

 9FAAA8

 9F3A4D

 9FBAB5

 9F2B41

 9FCAC1

 9F1B34

 9FD9CE

 9F0B27

 9FE9DB

 9F001E

 9FF9E8

 9FFFF5

# Harmonies

## Analogous

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



987B8F



9F7A81



9F7B74

# Triad

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



9F7A81



7C886E



68889C

# Complementary

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



9F7A81



7A9F98

# 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.



5F8B93



9F7A81



6D8A78

# Square

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



9F7A81



8B8469



628B86



78849E

# Rectangle

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



9F7A81



9B7E6E



628B86



64899A



# Sweetspot

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



9F7A81



CFC0C3



987A9F



696062



E8E8E8



696969



# Same Dimension

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



9F7A81



CF95A0



9F857A



4F4749



8F001B



0F0003



# Inverse Universe

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



9F7A81



CF95A0



7A949F



4F4749



8F001B

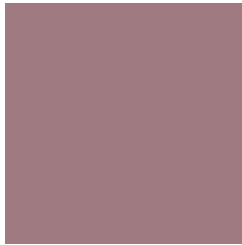


0F0003



# Previews

## White Background



This preview shows how the Hex color 9F7A81 looks on a white background.

## Color Contrast Check

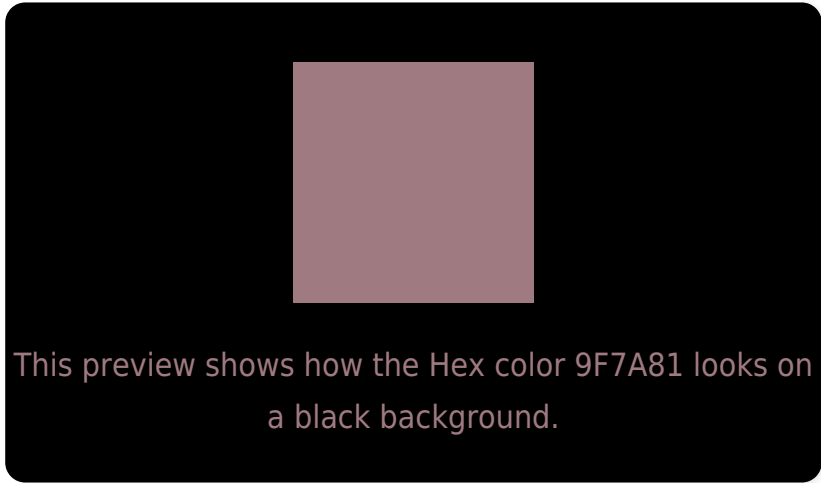
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F7A81 Background



This preview shows how black text looks on a background with the Hex color 9F7A81.

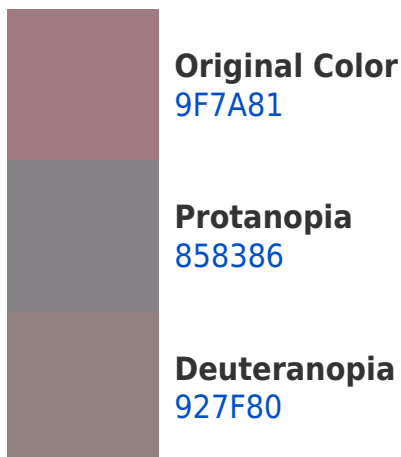



This preview shows how white text looks on a background with the Hex color 9F7A81.

# 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





**Tritanopia**  
9F7A83

# Trichromacy



**Original Color**

9F7A81

**Protanomaly**

8E8084

**Deuteranomaly**

977D80

**Tritanomaly**

9F7A82

# Monochromacy



**Original Color**

9F7A81

**Achromatopsia**

868686

**Achromatomaly**

8F8284

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F7A81 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 #9F7A81 looks like.

```
.text, #text, p{  
    color:#9F7A81  
}
```

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 #9F7A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7A81
}
```

## Border

The CSS property to change the border of an element to Hex 9F7A81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

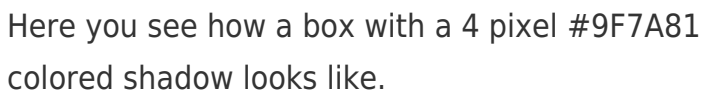
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F7A81 }
```

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

```
.border{ border-color:#9F7A81 }
```

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



Here you see how a box with a 4 pixel #9F7A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7A81; -webkit-box-shadow:4px 4px  
4px 4px #9F7A81; box-shadow:4px 4px 4px  
4px #9F7A81 }
```

# Background

The CSS property to change the background color of an element to Hex 9F7A81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7A81 }
```

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

```
.background{ background-color:#9F7A81 }
```

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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