

# Converting Colors

Hex(9B8E7C)

Have a look what the booklet for  
Hex(9B8E7C) contains.

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**Color**

**Hex(9B8E7C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B8E7C
RGB	155, 142, 124
RGB Percent	61%, 56%, 49%
CMY	0.3922, 0.4431, 0.5137
CMYK	0.00, 0.08, 0.20, 0.39
HSL	35°, 13%, 55%
HSV	35°, 20%, 61%
XYZ	26.8287, 27.7698, 23.0149
YIQ	143.8350, 13.5260, -2.8420

# Conversions

## Conversions Part 2

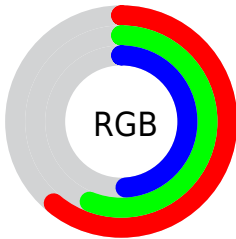
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 155, 124
Decimal	10194556
CIELab	59.68, 1.78, 11.35
CIElCh	60, 11.485, 81.087
Yxy	27.7698, 0.3457, 0.3578
Android (android.graphics.Color)	4288384636 (0xFF9B8E7C)
YUV	143.8350, -9.7787, 9.7917
Hunter-Lab	52.6971, -1.3435, 10.9937

# Details

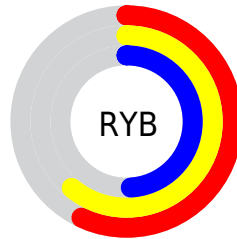
The Hex color **9B8E7C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C899B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D2C4B1**, and **685C4B** is the 20% darker color. If you saturate the color by 10%, you get **9B886C**, and if you desaturate by 10%, it is **9B958B**.

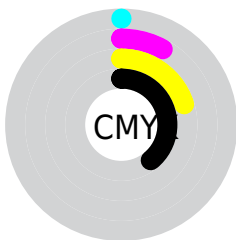
# Distribution



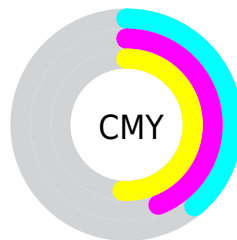
- Red (61%)
- Green (56%)
- Blue (49%)



- Red (57%)
- Yellow (61%)
- Blue (49%)



- Cyan (0%)
- Magenta (8%)
- Yellow (20%)
- Black (39%)



- Cyan (39%)
- Magenta (44%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9B8E7C 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 9B8E7C by changing the saturation by 10% instead.



 9B8E7C

 9B8E7C

FFFFFF

 817463

 D2C4B1

 685C4B


 EEE0CC

 4F4434

 FFFCE8

 382E1F

 231A08

 010000

 000000

 9B8E7C

 9B8E7C

 9B886C

 9B958B

 9B815D

 9B9B9B

 9B7B4E

 9BA2AB

 9B743E

 9BA8BA

 9B6E2F

 9BAECA

 9B671F

 9BB5D9

 9B610F

 9BBBE8

 9B5A00

 9BC2F8

 9BC8FF

# Harmonies

## Analogous

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



A38B80



9B8E7C



90917D

# Triad

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



9B8E7C



769697



9A8B9D

# Complementary

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



9B8E7C



7C899B

# 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.



8E8EA2



9B8E7C



78949F

# Square

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



9B8E7C



7B968C



8192A3



A38993

# Rectangle

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



9B8E7C



889380



8192A3



968C9F



# Sweetspot

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



9B8E7C



C9C4BD



9B7C89



66635F



E6E6E6



666666



# Same Dimension

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



9B8E7C



C9B599



999B7C



4D4945



8C5100



0D0700



# Inverse Universe

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



7C899B



99ADC9



7E7C9B



45484D



003B8C



00050D



# Previews

## White Background



This preview shows how the Hex color 9B8E7C looks on a white background.

## Color Contrast Check

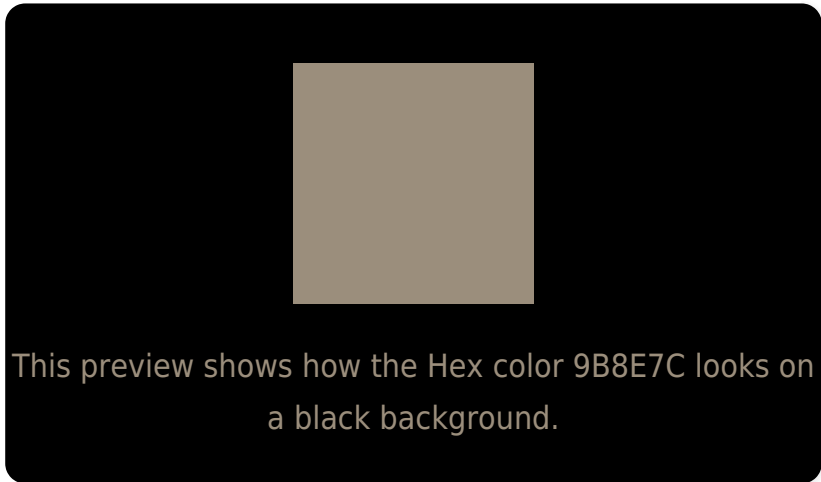
Large Text (above 18pt) WCAG AA ✓ Pass

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

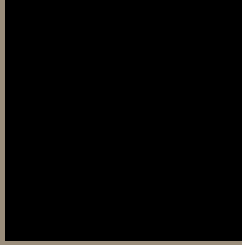
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9B8E7C Background



This preview shows how black text looks on a background with the Hex color 9B8E7C.



This preview shows how white text looks on a background with the Hex color 9B8E7C.

# 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**  
9B8E7C

**Protanopia**  
978F7D

**Deuteranopia**  
A58A7D



**Tritanopia**  
9E8A95

# Trichromacy



**Original Color**  
9B8E7C

**Protanomaly**  
988F7D

**Deuteranomaly**  
A18B7D

**Tritanomaly**  
9D8B8C

# Monochromacy



**Original Color**  
9B8E7C

**Achromatopsia**  
909090

**Achromatomaly**  
948F89

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9B8E7C 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 #9B8E7C looks like.

```
.text, #text, p{  
    color:#9B8E7C  
}
```

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 #9B8E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B8E7C
}
```

## Border

The CSS property to change the border of an element to Hex 9B8E7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

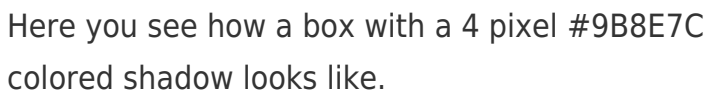
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B8E7C }
```

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

```
.border{ border-color:#9B8E7C }
```

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



Here you see how a box with a 4 pixel #9B8E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B8E7C; -webkit-box-shadow:4px 4px  
4px 4px #9B8E7C; box-shadow:4px 4px 4px  
4px #9B8E7C }
```

# Background

The CSS property to change the background color of an element to Hex 9B8E7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B8E7C }
```

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

```
.background{ background-color:#9B8E7C }
```

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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