

# Converting Colors

Hex(9B6F7C)

Have a look what the booklet for  
Hex(9B6F7C) contains.

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**Color**

**Hex(9B6F7C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9B6F7C
RGB	155, 111, 124
RGB Percent	61%, 44%, 49%
CMY	0.3922, 0.5647, 0.5137
CMYK	0.00, 0.28, 0.20, 0.39
HSL	342°, 18%, 52%
HSV	342°, 28%, 61%
XYZ	22.8401, 19.7927, 21.6853
YIQ	125.6380, 22.0510, 13.3710

# Conversions

## Conversions Part 2

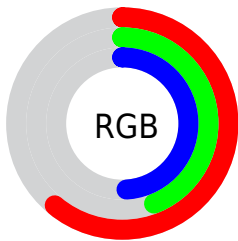
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	155, 111, 124
Decimal	10186620
CIE <sub>Lab</sub>	51.60, 19.47, -0.24
CIE <sub>LCh</sub>	52, 19.468, 359.288
Yxy	19.7927, 0.3551, 0.3077
Android (android.graphics.Color)	4288376700 (0xFF9B6F7C)
YUV	125.6380, -0.8075, 25.7505
Hunter-Lab	44.4890, 13.7841, 2.2424

# Details

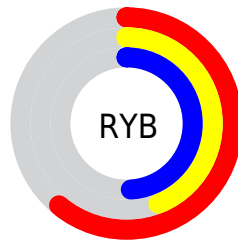
The Hex color **9B6F7C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F9B8E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D2A3B0**, and **673F4B** is the 20% darker color. If you saturate the color by 10%, you get **9B6071**, and if you desaturate by 10%, it is **9B7E87**.

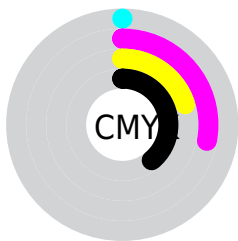
# Distribution



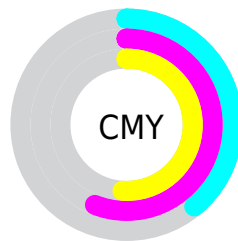
- Red (61%)
- Green (44%)
- Blue (49%)



- Red (61%)
- Yellow (44%)
- Blue (49%)



- Cyan (0%)
- Magenta (28%)
- Yellow (20%)
- Black (39%)



- Cyan (39%)
- Magenta (56%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9B6F7C 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 9B6F7C by changing the saturation by 10% instead.



 9B6F7C

 9B6F7C

FFFFFF

 815663

 D2A3B0

 673F4B

 EFBECC

 4E2835

 FFDAE8

 361320

 FFF7FF

 230007

 000000

 9B6F7C

 9B6F7C

 9B6071

 9B7E87

 9B5066

 9B8E92

 9B415B

 9B9D9D

 9B3150

 9BADA8

 9B2245

 9BBDB3

 9B123A

 9BCCBE

 9B0330

 9BDCC8

 9B002E

 9BEBD3

 9BFBDE

# Harmonies

## Analogous

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



90728C



9B6F7C



9D706B

# Triad

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



9B6F7C



767F5E



528197

# Complementary

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



9B6F7C



6F9B8E

# 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.



4A848B



9B6F7C



63836A

# Square

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



9B6F7C



887A5A



52847A



667D9C

# Rectangle

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



9B6F7C



997362



52847A



4E8294



# Sweetspot

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



9B6F7C



C9B7BD



8E6F9B



665B5E



E6E6E6



666666



# Same Dimension

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



9B6F7C



C98599



9B786F



4D4547



8C0029



0D0004



# Inverse Universe

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



9B6F7C



C98599



6F929B



4D4547



8C0029

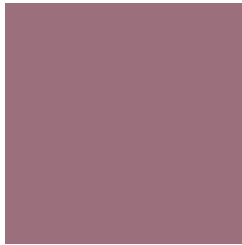


0D0004



# Previews

## White Background



This preview shows how the Hex color 9B6F7C looks on a white background.

## Color Contrast Check

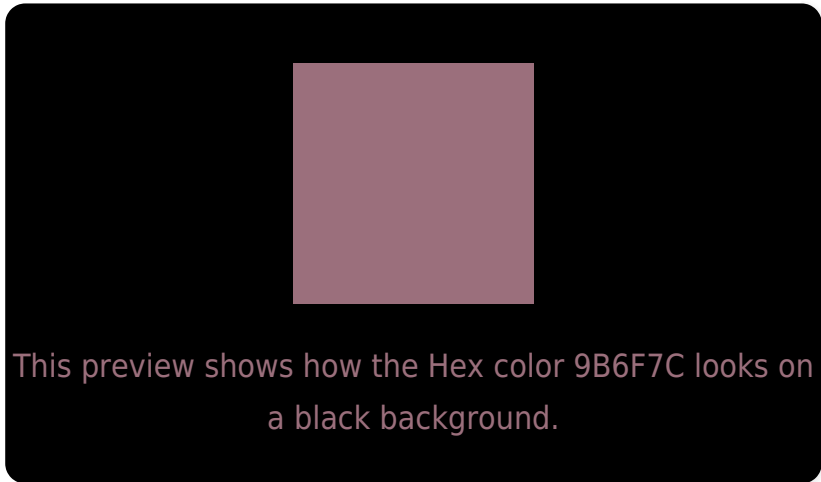
Large Text (above 18pt) WCAG AA ✓ Pass

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

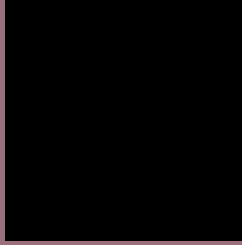
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9B6F7C Background



This preview shows how black text looks on a background with the Hex color 9B6F7C.



This preview shows how white text looks on a background with the Hex color 9B6F7C.

# 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**  
9B6F7C

**Protanopia**  
7B7B83

**Deuteranopia**  
87777A



**Tritanopia**  
9B7078

# Trichromacy



**Original Color**  
9B6F7C

**Protanomaly**  
877780

**Deuteranomaly**  
8E747B

**Tritanomaly**  
9B7079

# Monochromacy



**Original Color**  
9B6F7C

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
89797D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9B6F7C 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 #9B6F7C looks like.

```
.text, #text, p{  
    color:#9B6F7C  
}
```

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 #9B6F7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B6F7C
}
```

## Border

The CSS property to change the border of an element to Hex 9B6F7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

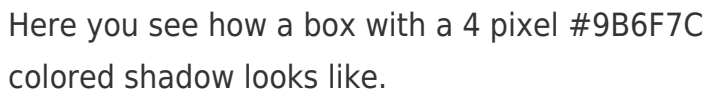
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B6F7C }
```

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

```
.border{ border-color:#9B6F7C }
```

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



Here you see how a box with a 4 pixel #9B6F7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B6F7C; -webkit-box-shadow:4px 4px  
4px 4px #9B6F7C; box-shadow:4px 4px 4px  
4px #9B6F7C }
```

# Background

The CSS property to change the background color of an element to Hex 9B6F7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B6F7C }
```

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

```
.background{ background-color:#9B6F7C }
```

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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