

# Converting Colors

Hex(9B7D6F)

Have a look what the booklet for  
Hex(9B7D6F) contains.

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# Color

Hex(9B7D6F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9B7D6F
RGB	155, 125, 111
RGB Percent	61%, 49%, 44%
CMY	0.3922, 0.5098, 0.5647
CMYK	0.00, 0.19, 0.28, 0.39
HSL	19°, 18%, 52%
HSV	19°, 28%, 61%
XYZ	23.7204, 22.7835, 18.1864
YIQ	132.3740, 22.3740, 2.0060

# Conversions

## Conversions Part 2

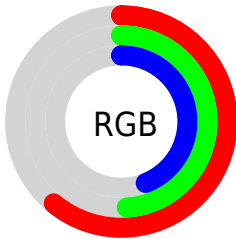
Format	Color
<b>RYB</b>	155, 132, 111
Decimal	10190191
CIELab	54.85, 9.42, 12.01
CIELCh	55, 15.260, 51.903
Yxy	22.7835, 0.3667, 0.3522
Android (android.graphics.Color)	4288380271 (0xFF9B7D6F)
YUV	132.3740, -10.5374, 19.8430
Hunter-Lab	47.7321, 5.1744, 10.8224

# Details

The Hex color **9B7D6F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6F8D9B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D2B2A3**, and **674C3F** is the 20% darker color. If you saturate the color by 10%, you get **9B7260**, and if you desaturate by 10%, it is **9B887E**.

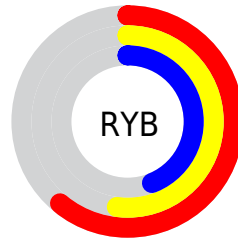
# Distribution



Red (61%)

Green (49%)

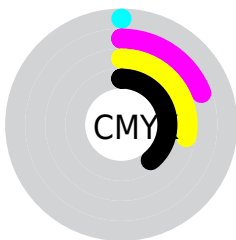
Blue (44%)



Red (61%)

Yellow (52%)

Blue (44%)

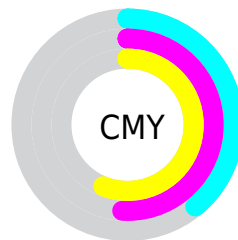


Cyan (0%)

Magenta (19%)

Yellow (28%)

Black (39%)



Cyan (39%)

Magenta (51%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9B7D6F 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 9B7D6F by changing the saturation by 10% instead.



 9B7D6F

 9B7D6F

FFFFFF

 816457

 D2B2A3

 674C3F

 EFCDBE

 4E3529

 FFE9DA

 362015

 FFFFF6

 220A00

 000000

 9B7D6F

 9B7D6F

 9B7260

 9B887E

 9B6850

 9B928E

 9B5D41

 9B9D9D

 9B5331

 9BA7AD

 9B4822

 9BB2BD

 9B3E12

 9BBCCC

 9B3303

 9BC7DC

 9B3100

 9BD2EB

 9BDCFB

# Harmonies

## Analogous

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



9F7A7A



9B7D6F



918169

# Triad

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



9B7D6F



678B7F



81819C

# Complementary

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



9B7D6F



6F8D9B

# 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.



70869D



9B7D6F



608B8D

# Square

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



9B7D6F



748973



638998



917D94

# Rectangle

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



9B7D6F



888469



638998



7B839D



# Sweetspot

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



9B7D6F



C9BDB7



9B6F8D



665E5B



E6E6E6



666666



# Same Dimension

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



9B7D6F



C99B85



9B936F



4D4745



8C2D00



0D0400



# Inverse Universe

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



6F8D9B



85B4C9



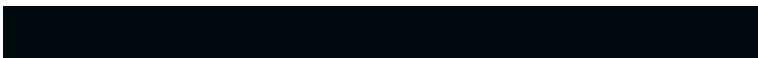
6F779B



454A4D



00608C



00090D



# Previews

## White Background



This preview shows how the Hex color 9B7D6F looks on a white background.

## Color Contrast Check

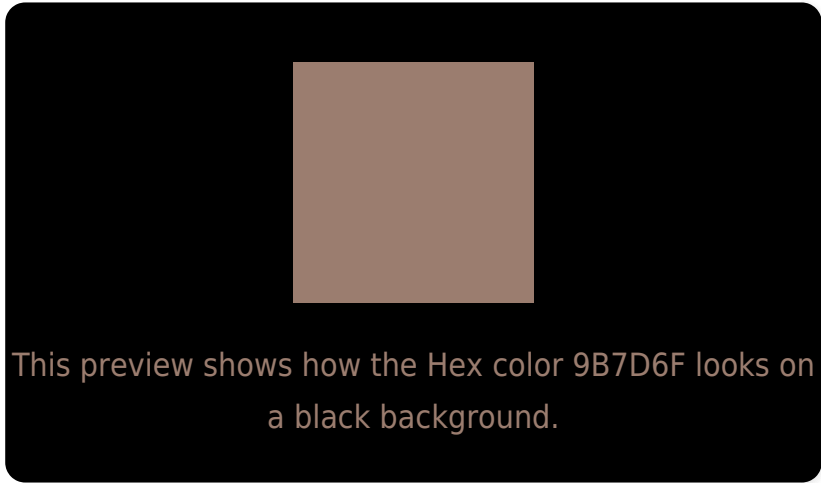
Large Text (above 18pt) WCAG AA ✓ Pass

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

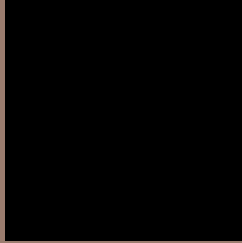
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9B7D6F Background



This preview shows how black text looks on a background with the Hex color 9B7D6F.



This preview shows how white text looks on a background with the Hex color 9B7D6F.

# 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**  
9B7D6F

**Protanopia**  
8A8372

**Deuteranopia**  
977E6F



**Tritanopia**  
9D7A83

# Trichromacy



**Original Color**  
9B7D6F

**Protanomaly**  
908171

**Deuteranomaly**  
987E6F

**Tritanomaly**  
9C7B7C

# Monochromacy



**Original Color**  
9B7D6F

**Achromatopsia**  
848484

**Achromatomaly**  
8C817C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9B7D6F 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 #9B7D6F looks like.

```
.text, #text, p{  
    color:#9B7D6F  
}
```

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 #9B7D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7D6F
}
```

## Border

The CSS property to change the border of an element to Hex 9B7D6F 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
#9B7D6F }
```

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

```
.border{ border-color:#9B7D6F }
```

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

Here you see how a box with a 4 pixel #9B7D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7D6F; -webkit-box-shadow:4px 4px  
4px 4px #9B7D6F; box-shadow:4px 4px 4px  
4px #9B7D6F }
```

# Background

The CSS property to change the background color of an element to Hex 9B7D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7D6F }
```

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

```
.background{ background-color:#9B7D6F }
```

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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