

# Converting Colors

Hex(9D827C)

Have a look what the booklet for  
Hex(9D827C) contains.

<b>Hex(9D827C)</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(9D827C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D827C
RGB	157, 130, 124
RGB Percent	62%, 51%, 49%
CMY	0.3843, 0.4902, 0.5137
CMYK	0.00, 0.17, 0.21, 0.38
HSL	11°, 14%, 55%
HSV	11°, 21%, 62%
XYZ	25.5253, 24.5886, 22.4695
YIQ	137.3890, 18.0180, 3.8580

# Conversions

## Conversions Part 2

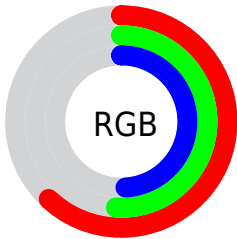
Format	Color
<a href="#">RYB</a>	<a href="#">157, 131, 124</a>
Decimal	<a href="#">10322556</a>
CIELab	<a href="#">56.67, 9.34, 7.11</a>
CIElCh	<a href="#">57, 11.741, 37.261</a>
Yxy	<a href="#">24.5886, 0.3517, 0.3388</a>
Android (android.graphics.Color)	<a href="#">4288512636</a> ( <a href="#">0xFF9D827C</a> )
YUV	<a href="#">137.3890, -6.6008, 17.1988</a>
Hunter-Lab	<a href="#">49.5869, 5.1076, 7.8445</a>

# Details

The Hex color **9D827C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7C979D**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D4B7B0**, and **69514B** is the 20% darker color. If you saturate the color by 10%, you get **9D756C**, and if you desaturate by 10%, it is **9D8F8C**.

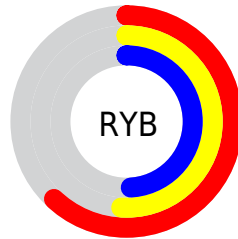
# Distribution



Red (62%)

Green (51%)

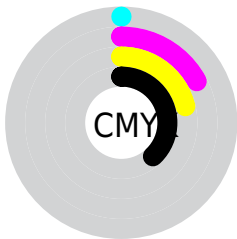
Blue (49%)



Red (62%)

Yellow (51%)

Blue (49%)

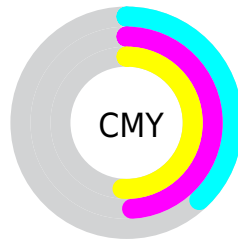


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D827C 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 9D827C by changing the saturation by 10% instead.



 9D827C

 9D827C


FFFFFF

 836963

 D4B7B0

 69514B

 F0D3CC

 513A35

 FFEFE8

 39241F

 240F07

 000000

 9D827C

 9D827C

 9D756C

 9D8F8C

 9D685D

 9D9C9B

 9D5B4D

 9DA9AB

 9D4F3D

 9DB5BB

 9D422D

 9DC2CB

 9D351E

 9DCFDA

 9D280E

 9DDCEA

 9D1D00

 9DE9FA

 9DF6FF

# Harmonies

## Analogous

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



9D8186



9D827C



978575

# Triad

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



9D827C



778D80



80889C

# Complementary

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



9D827C



7C979D

# 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.



748B9A



9D827C



6F8E8A

# Square

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



9D827C



828B78



6E8D94



8D8598

# Rectangle

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



9D827C



918774



6E8D94



7C899C



# Sweetspot

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



9D827C



CCC2C0



9D7C98



66605F



E6E6E6



666666



# Same Dimension

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



9D827C



CCA299



9D927C



4F4947



8F1A00



0F0300



# Inverse Universe

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



7C979D



99C3CC



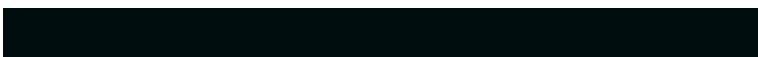
7C879D



474E4F



00758F



000D0F



# Previews

## White Background



This preview shows how the Hex color 9D827C looks on a white background.

## Color Contrast Check

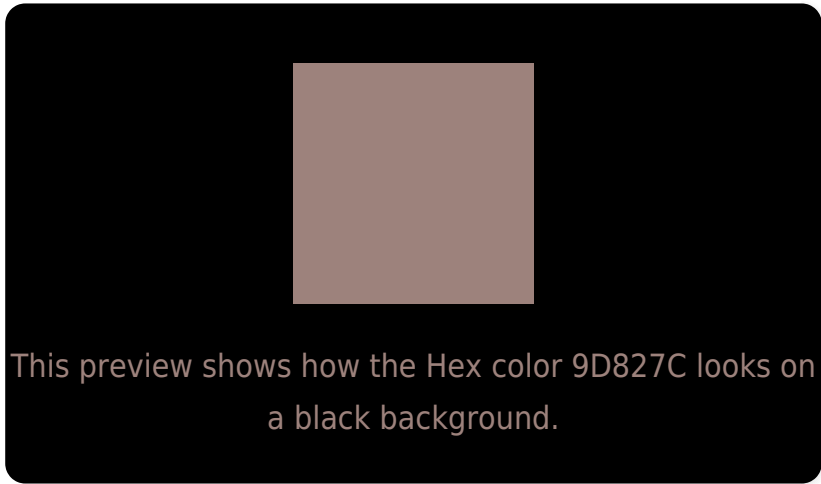
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D827C Background



This preview shows how black text looks on a background with the Hex color 9D827C.



This preview shows how white text looks on a background with the Hex color 9D827C.

# 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**  
9D827C

**Protanopia**  
8D887F

**Deuteranopia**  
9A837C



**Tritanopia**  
9F808A

# Trichromacy



**Original Color**  
9D827C

**Protanomaly**  
93867E

**Deuteranomaly**  
9B837C

**Tritanomaly**  
9E8185

# Monochromacy



**Original Color**  
9D827C

**Achromatopsia**  
898989

**Achromatomaly**  
908684

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D827C 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 #9D827C looks like.

```
.text, #text, p{  
    color:#9D827C  
}
```

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 #9D827C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D827C
}
```

## Border

The CSS property to change the border of an element to Hex 9D827C is called "border". The border property can be set on classes, ids or directly on the HTML element.

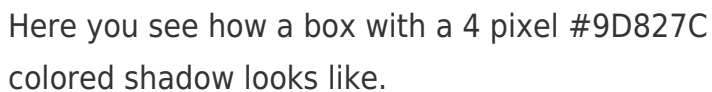
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D827C }
```

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

```
.border{ border-color:#9D827C }
```

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



Here you see how a box with a 4 pixel #9D827C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D827C; -webkit-box-shadow:4px 4px  
4px 4px #9D827C; box-shadow:4px 4px 4px  
4px #9D827C }
```

# Background

The CSS property to change the background color of an element to Hex 9D827C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D827C }
```

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

```
.background{ background-color:#9D827C }
```

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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