

# Converting Colors

Hex(9D8D9B)

Have a look what the booklet for  
Hex(9D8D9B) contains.

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**Color**

**Hex(9D8D9B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D8D9B
RGB	157, 141, 155
RGB Percent	62%, 55%, 61%
CMY	0.3843, 0.4471, 0.3922
CMYK	0.00, 0.10, 0.01, 0.38
HSL	308°, 8%, 58%
HSV	308°, 10%, 62%
XYZ	29.3459, 28.5844, 34.9810
YIQ	147.3800, 5.0420, 7.7460

# Conversions

## Conversions Part 2

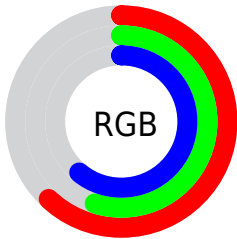
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	157, 141, 155
Decimal	10325403
CIE Lab	60.41, 8.57, -5.23
CIE LCh	60, 10.044, 328.604
Yxy	28.5844, 0.3158, 0.3077
Android (android.graphics.Color)	4288515483 (0xFF9D8D9B)
YUV	147.3800, 3.7567, 8.4367
Hunter-Lab	53.4644, 4.4136, -1.3675

# Details

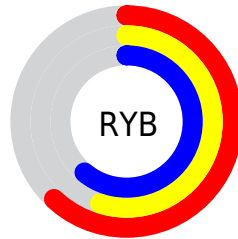
The Hex color **9D8D9B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9D8F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D4C3D1**, and **6A5B68** is the 20% darker color. If you saturate the color by 10%, you get **9D7D99**, and if you desaturate by 10%, it is **9D9D9D**.

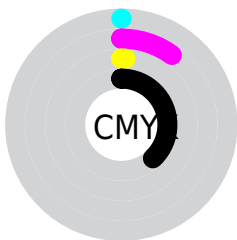
# Distribution



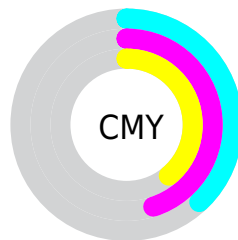
- Red (62%)
- Green (55%)
- Blue (61%)



- Red (62%)
- Yellow (55%)
- Blue (61%)



- Cyan (0%)
- Magenta (10%)
- Yellow (1%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D8D9B 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 9D8D9B by changing the saturation by 10% instead.





9D8D9B



9D8D9B

FFFFFF



837381



D4C3D1



6A5B68



F0DFEE



514350



FFFBFF



3A2D39



251823



11000E



000000



9D8D9B



9D8D9B



9D7D99



9D9D9D

9D6E97

9DAC9F

9D5E95

9DBCA1

9D4E93

9DCCA3

9D3F91

9DDCA5

9D2F8F

9DEBA7

9D1F8D

9DFBA9

9D0F8B

9DFFAB

9D0089

9DFFAD

# Harmonies

## Analogous

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



9390A1



9D8D9B



A38C92

# Triad

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



9D8D9B



999180



7B979A

# Complementary

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



9D8D9B



8D9D8F

# 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.



7E9791



9D8D9B



909482

# Square

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



9D8D9B



A18E83



869688



7F95A0

# Rectangle

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



9D8D9B



A58C8C



869688



7C9797



# Sweetspot

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



9D8D9B



CCC6CB



8F8D9D



666265



E6E6E6



666666



# Same Dimension

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



9D8D9B



CCB4C9



9D8D93



4F474E



8F007D



0F000D



# Inverse Universe

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



9D8D9B



CCB4C9



8D9D97



4F474E



8F007D

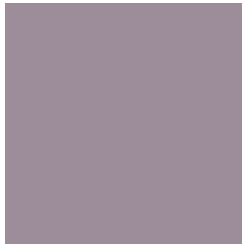


0F000D



# Previews

## White Background



This preview shows how the Hex color 9D8D9B looks on a white background.

## Color Contrast Check

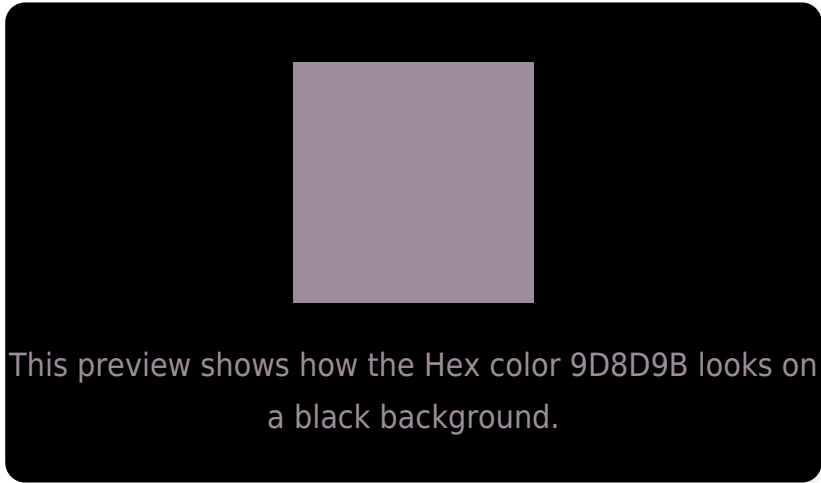
Large Text (above 18pt) WCAG AA ✓ Pass

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

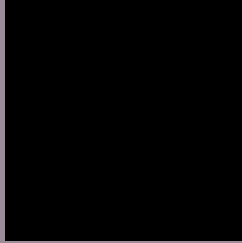
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9D8D9B Background



This preview shows how black text looks on a background with the Hex color 9D8D9B.

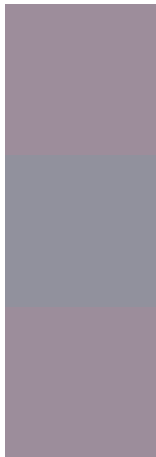


This preview shows how white text looks on a background with the Hex color 9D8D9B.

# 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](#).

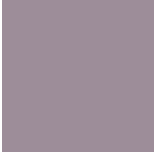
## Dichromacy



**Original Color**  
9D8D9B

**Protanopia**  
91919D

**Deuteranopia**  
9C8D9B



**Tritanopia**  
9D8D99

# Trichromacy



**Original Color**  
9D8D9B

**Protanomaly**  
95909C

**Deuteranomaly**  
9C8D9B

**Tritanomaly**  
9D8D9A

# Monochromacy



**Original Color**  
9D8D9B

**Achromatopsia**  
939393

**Achromatomaly**  
979196

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D8D9B 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 #9D8D9B looks like.

```
.text, #text, p{  
    color:#9D8D9B  
}
```

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 #9D8D9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8D9B
}
```

## Border

The CSS property to change the border of an element to Hex 9D8D9B 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
#9D8D9B }
```

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

```
.border{ border-color:#9D8D9B }
```

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

Here you see how a box with a 4 pixel #9D8D9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8D9B; -webkit-box-shadow:4px 4px  
4px 4px #9D8D9B; box-shadow:4px 4px 4px  
4px #9D8D9B }
```

# Background

The CSS property to change the background color of an element to Hex 9D8D9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8D9B }
```

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

```
.background{ background-color:#9D8D9B }
```

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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