

# Converting Colors

Hex(9D8A9C)

Have a look what the booklet for  
Hex(9D8A9C) contains.

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# Color

Hex(9D8A9C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D8A9C
RGB	157, 138, 156
RGB Percent	62%, 54%, 61%
CMY	0.3843, 0.4588, 0.3882
CMYK	0.00, 0.12, 0.01, 0.38
HSL	303°, 9%, 58%
HSV	303°, 12%, 62%
XYZ	28.9939, 27.7454, 35.2797
YIQ	145.7330, 5.5460, 9.6260

# Conversions

## Conversions Part 2

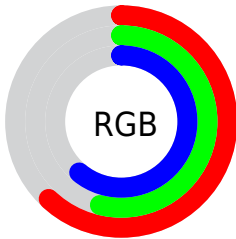
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 138, 156
Decimal	10324636
CIELab	59.66, 10.47, -6.92
CIELCh	60, 12.553, 326.529
Yxy	27.7454, 0.3151, 0.3015
Android (android.graphics.Color)	4288514716 (0xFF9D8A9C)
YUV	145.7330, 5.0616, 9.8812
Hunter-Lab	52.6739, 6.0745, -2.8394

# Details

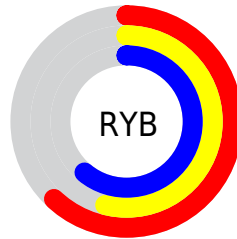
The Hex color **9D8A9C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A9D8B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D4BFD2**, and **6A5869** is the 20% darker color. If you saturate the color by 10%, you get **9D7A9B**, and if you desaturate by 10%, it is **9D9A9D**.

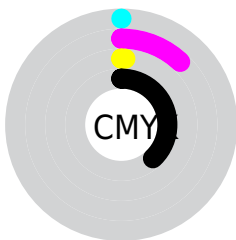
# Distribution



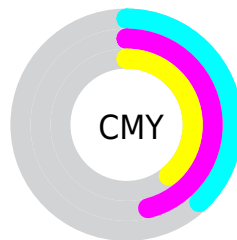
- Red (62%)
- Green (54%)
- Blue (61%)



- Red (62%)
- Yellow (54%)
- Blue (61%)



- Cyan (0%)
- Magenta (12%)
- Yellow (1%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D8A9C 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 9D8A9C by changing the saturation by 10% instead.



9D8A9C

9D8A9C

FFFFFF

837182

D4BFD2

6A5869

F0DBEF

514151

FFF8FF

3A2B3A

241624

0F000F

000000

9D8A9C

9D8A9C

9D7A9B

9D9A9D

 9D6B9A

 9DA99E

 9D5B9A

 9DB99E

 9D4B99

 9DC99F

 9D3B98

 9DD8A0

 9D2C97

 9DE8A1

 9D1C96

 9DF8A2

 9D0C95

 9DFFA3

 9D0095

# Harmonies

## Analogous

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



908DA3



9D8A9C



A58891

# Triad

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



9D8A9C



9A8E7A



739699

# Complementary

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



9D8A9C



8A9D8B

# 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.



77968E



9D8A9C



8E927C

# Square

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



9D8A9C



A38B7E



819583



7794A2

# Rectangle

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



9D8A9C



A7888A



819583



749696



# Sweetspot

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



9D8A9C



CCC4CC



8B8A9D



666166



E6E6E6



666666



# Same Dimension

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



9D8A9C



CCADCA



9D8A93



4F474F



8F0087



0F000E



# Inverse Universe

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



9D8A9C



CCADCA



8A9D94



4F474F



8F0087

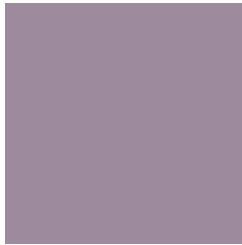


0F000E



# Previews

## White Background



This preview shows how the Hex color 9D8A9C looks on a white background.

## Color Contrast Check

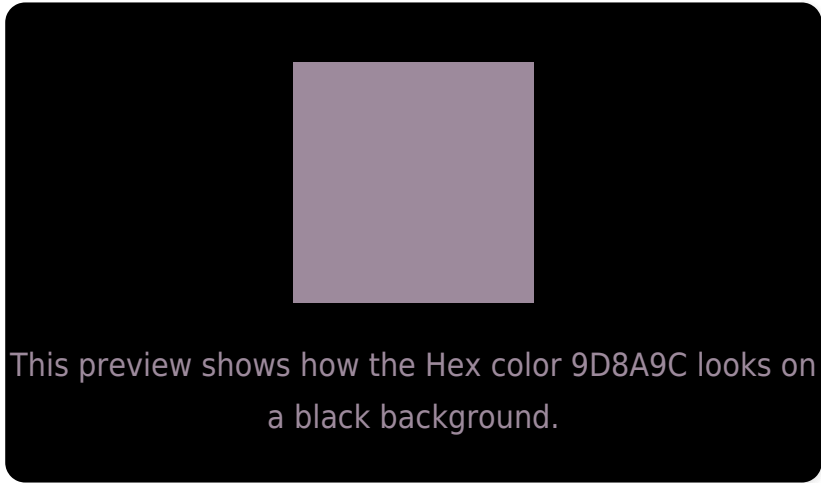
Large Text (above 18pt) WCAG AA ✓ Pass

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

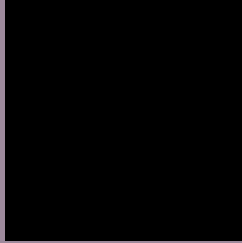
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9D8A9C Background



This preview shows how black text looks on a background with the Hex color 9D8A9C.



This preview shows how white text looks on a background with the Hex color 9D8A9C.

# 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**  
9D8A9C

**Protanopia**  
8E8F9F

**Deuteranopia**  
988C9C



**Tritanopia**  
9C8B96

# Trichromacy



**Original Color**  
9D8A9C

**Protanomaly**  
938D9E

**Deuteranomaly**  
9A8B9C

**Tritanomaly**  
9C8B98

# Monochromacy



**Original Color**  
9D8A9C

**Achromatopsia**  
929292

**Achromatomaly**  
968F96

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D8A9C 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 #9D8A9C looks like.

```
.text, #text, p{  
    color:#9D8A9C  
}
```

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 #9D8A9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8A9C
}
```

## Border

The CSS property to change the border of an element to Hex 9D8A9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

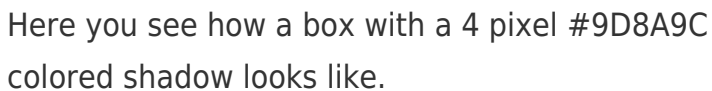
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D8A9C }
```

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

```
.border{ border-color:#9D8A9C }
```

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



Here you see how a box with a 4 pixel #9D8A9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8A9C; -webkit-box-shadow:4px 4px  
4px 4px #9D8A9C; box-shadow:4px 4px 4px  
4px #9D8A9C }
```

# Background

The CSS property to change the background color of an element to Hex 9D8A9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8A9C }
```

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

```
.background{ background-color:#9D8A9C }
```

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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