

# Converting Colors

Hex(9D7F98)

Have a look what the booklet for  
Hex(9D7F98) contains.

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# Color

**Hex(9D7F98)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D7F98
RGB	157, 127, 152
RGB Percent	62%, 50%, 60%
CMY	0.3843, 0.5020, 0.4039
CMYK	0.00, 0.19, 0.03, 0.38
HSL	310°, 13%, 56%
HSV	310°, 19%, 62%
XYZ	27.1615, 24.6138, 33.0251
YIQ	138.8200, 9.8550, 14.1350

# Conversions

## Conversions Part 2

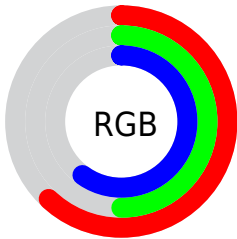
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	157, 127, 152
Decimal	10321816
CIE Lab	56.70, 15.99, -9.04
CIE LCh	57, 18.365, 330.523
Yxy	24.6138, 0.3203, 0.2903
Android (android.graphics.Color)	4288511896 (0xFF9D7F98)
YUV	138.8200, 6.4977, 15.9439
Hunter-Lab	49.6123, 10.9026, -4.7386

# Details

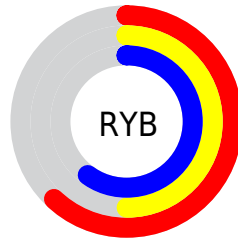
The Hex color **9D7F98** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7F9D84**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D4B4CE**, and **694E65** is the 20% darker color. If you saturate the color by 10%, you get **9D6F95**, and if you desaturate by 10%, it is **9D8F9B**.

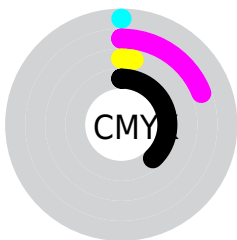
# Distribution



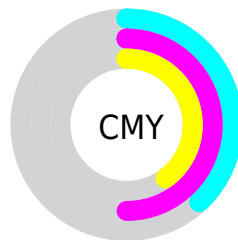
- Red (62%)
- Green (50%)
- Blue (60%)



- Red (62%)
- Yellow (50%)
- Blue (60%)



- Cyan (0%)
- Magenta (19%)
- Yellow (3%)
- Black (38%)



- Cyan (38%)
- Magenta (50%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D7F98 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 9D7F98 by changing the saturation by 10% instead.



9D7F98

9D7F98

FFFFFF

83667E

D4B4CE

694E65

F0CFEA

51374D

FFECFF

3A2136

240C21

010008

000000

9D7F98

9D7F98

9D6F95

9D8F9B

 9D6093

 9D9E9D

 9D5090

 9DAEA0

 9D408E

 9DBEA2

 9D318B

 9DCEA5

 9D2188

 9DDDA8

 9D1186

 9DEDAA

 9D0183

 9DFDAD

 9D0083

 9DFFB0

# Harmonies

## Analogous

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



8B84A3



9D7F98



A77D88

# Triad

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



9D7F98



948768



5B9198

# Complementary

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



9D7F98



7F9D84

# 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.



619188



9D7F98



828C6C

# Square

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



9D7F98



A1826D



709078



638EA3

# Rectangle

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



9D7F98



A97D7E



709078



5C9193



# Sweetspot

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



9D7F98



CCC0CA



847F9D



665F65



E6E6E6



666666



# Same Dimension

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



9D7F98



CC9DC4



9D7F89



4F474E



8F0077



0F000D



# Inverse Universe

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



9D7F98



CC9DC4



7F9D93



4F474E



8F0077



0F000D



# Previews

## White Background



This preview shows how the Hex color 9D7F98 looks on a white background.

## Color Contrast Check

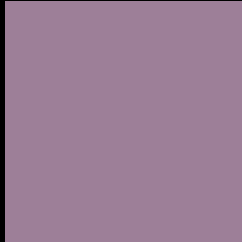
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color 9D7F98 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

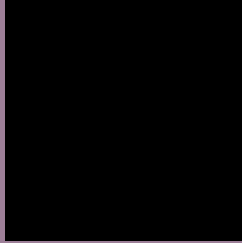
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9D7F98 Background



This preview shows how black text looks on a background with the Hex color 9D7F98.



This preview shows how white text looks on a background with the Hex color 9D7F98.

# 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**  
9D7F98

**Protanopia**  
84879D

**Deuteranopia**  
8F8597



**Tritanopia**  
9B818B

# Trichromacy



**Original Color**  
9D7F98

**Protanomaly**  
8D849B

**Deuteranomaly**  
948397

**Tritanomaly**  
9C8090

# Monochromacy



**Original Color**  
9D7F98

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
928790

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D7F98 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 #9D7F98 looks like.

```
.text, #text, p{  
    color:#9D7F98  
}
```

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 #9D7F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7F98
}
```

## Border

The CSS property to change the border of an element to Hex 9D7F98 is called "border". The border property can be set on classes, ids or directly on the HTML element.

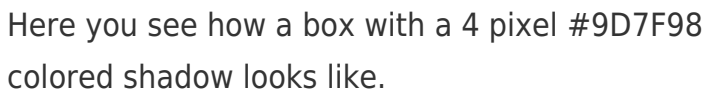
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7F98 }
```

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

```
.border{ border-color:#9D7F98 }
```

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



Here you see how a box with a 4 pixel #9D7F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7F98; -webkit-box-shadow:4px 4px  
4px 4px #9D7F98; box-shadow:4px 4px 4px  
4px #9D7F98 }
```

# Background

The CSS property to change the background color of an element to Hex 9D7F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7F98 }
```

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

```
.background{ background-color:#9D7F98 }
```

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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