

# Converting Colors

Hex(9D788F)

Have a look what the booklet for  
Hex(9D788F) contains.

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# Color

**Hex(9D788F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D788F
RGB	157, 120, 143
RGB Percent	62%, 47%, 56%
CMY	0.3843, 0.5294, 0.4392
CMYK	0.00, 0.24, 0.09, 0.38
HSL	323°, 16%, 54%
HSV	323°, 24%, 62%
XYZ	25.5790, 22.5842, 28.9976
YIQ	133.6850, 14.6690, 14.9970

# Conversions

## Conversions Part 2

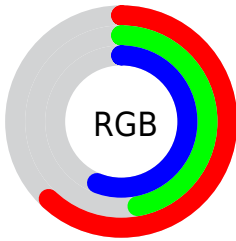
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 120, 143
Decimal	10320015
CIE <sub>Lab</sub>	54.64, 18.32, -6.88
CIE <sub>LCh</sub>	55, 19.574, 339.420
Yxy	22.5842, 0.3315, 0.2927
Android (android.graphics.Color)	4288510095 (0xFF9D788F)
YUV	133.6850, 4.5923, 20.4473
Hunter-Lab	47.5228, 12.9121, -2.9117

# Details

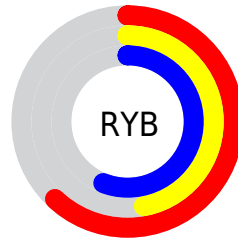
The Hex color **9D788F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **789D86**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D4ADC5**, and **69475D** is the 20% darker color. If you saturate the color by 10%, you get **9D6889**, and if you desaturate by 10%, it is **9D8895**.

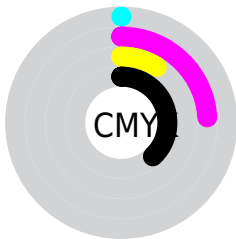
# Distribution



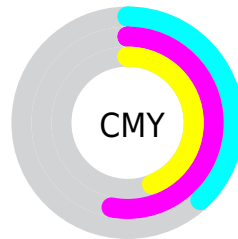
- Red (62%)
- Green (47%)
- Blue (56%)



- Red (62%)
- Yellow (47%)
- Blue (56%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D788F 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 9D788F by changing the saturation by 10% instead.





9D788F



9D788F

FFFFFF



835F75



D4ADC5



69475D



F0C8E1



513045



FFE4FD



391B2F



24031A



000000



9D788F



9D788F



9D6889



9D8895



9D5983



9D979B

 9D497D

 9DA7A1

 9D3977

 9DB7A7

 9D2971

 9DC6AD

 9D1A6B

 9DD6B3

 9D0A65

 9DE6B9

 9D0062

 9DF6BF

 9DFFC4

# Harmonies

## Analogous

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



8C7D9D



9D788F



A5777E

# Triad

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



9D788F



8A8361



538B98

# Complementary

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



9D788F



789D86

# 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.



558C88



9D788F



778868

# Square

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



9D788F



9A7E63



648B76



5F88A2

# Rectangle

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



9D788F



A57873



648B76



528C93



# Sweetspot

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



9D788F



CCBEC7



86789D



665E63



E6E6E6



666666



# Same Dimension

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



9D788F



CC93B6



9D787D



4F474C



8F0059



0F000A



# Inverse Universe

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



9D788F



CC93B6



789D98



4F474C



8F0059

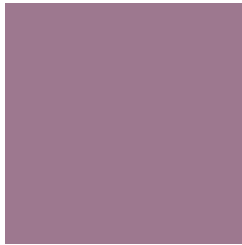


0F000A



# Previews

## White Background



This preview shows how the Hex color 9D788F looks on a white background.

## Color Contrast Check

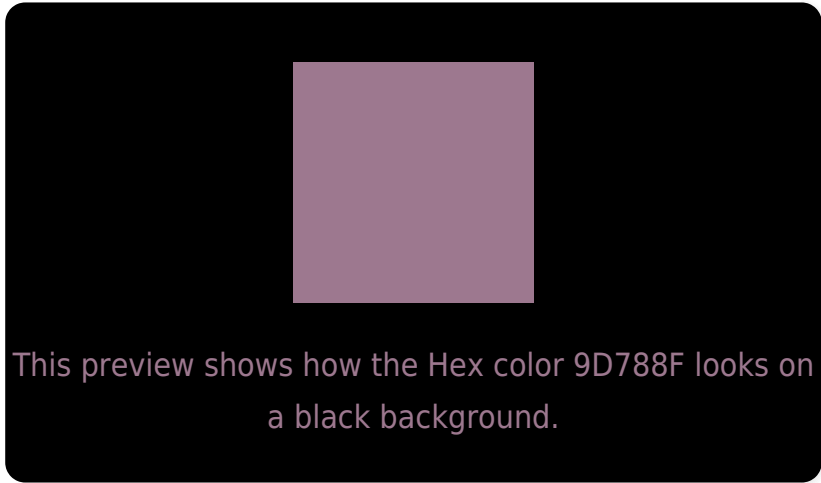
Large Text (above 18pt) WCAG AA ✓ Pass

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

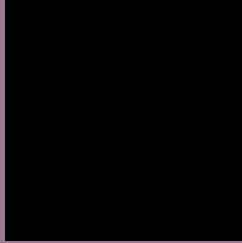
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9D788F Background



This preview shows how black text looks on a background with the Hex color 9D788F.



This preview shows how white text looks on a background with the Hex color 9D788F.

# 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**  
9D788F

**Protanopia**  
808295

**Deuteranopia**  
8B7F8E



**Tritanopia**  
9C7A83

# Trichromacy



**Original Color**  
9D788F

**Protanomaly**  
8B7E93

**Deuteranomaly**  
927C8E

**Tritanomaly**  
9C7987

# Monochromacy



**Original Color**  
9D788F

**Achromatopsia**  
868686

**Achromatomaly**  
8E8189

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D788F 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 #9D788F looks like.

```
.text, #text, p{  
    color:#9D788F  
}
```

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 #9D788F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D788F
}
```

## Border

The CSS property to change the border of an element to Hex 9D788F is called "border". The border property can be set on classes, ids or directly on the HTML element.

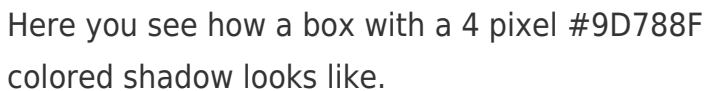
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D788F }
```

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

```
.border{ border-color:#9D788F }
```

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



Here you see how a box with a 4 pixel #9D788F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D788F; -webkit-box-shadow:4px 4px  
4px 4px #9D788F; box-shadow:4px 4px 4px  
4px #9D788F }
```

# Background

The CSS property to change the background color of an element to Hex 9D788F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D788F }
```

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

```
.background{ background-color:#9D788F }
```

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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