

Converting Colors

Hex(9D7C8C)

Have a look what the booklet for
Hex(9D7C8C) contains.

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Color

Hex(9D7C8C)

Conversions

Conversions Part 1

Format	Color
Hex	9D7C8C
RGB	157, 124, 140
RGB Percent	62%, 49%, 55%
CMY	0.3843, 0.5137, 0.4510
CMYK	0.00, 0.21, 0.11, 0.38
HSL	331°, 14%, 55%
HSV	331°, 21%, 62%
XYZ	25.8459, 23.4769, 27.9802
YIQ	135.6910, 14.5320, 11.9720

Conversions

Conversions Part 2

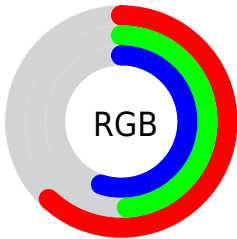
Format	Color
RYB	157, 124, 140
Decimal	10321036
CIELab	55.56, 15.48, -3.77
CIELCh	56, 15.937, 346.303
Yxy	23.4769, 0.3343, 0.3037
Android (android.graphics.Color)	4288511116 (0xFF9D7C8C)
YUV	135.6910, 2.1243, 18.6880
Hunter-Lab	48.4529, 10.4234, -0.3213

Details

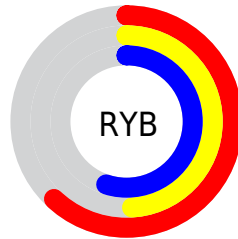
The Hex color **9D7C8C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7C9D8D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D4B1C2**, and **694B5A** is the 20% darker color. If you saturate the color by 10%, you get **9D6C84**, and if you desaturate by 10%, it is **9D8C94**.

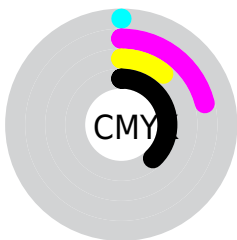
Distribution



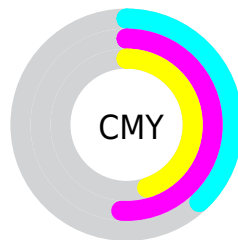
- Red (62%)
- Green (49%)
- Blue (55%)



- Red (62%)
- Yellow (49%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D7C8C 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 9D7C8C by changing the saturation by 10% instead.

■ 9D7C8C

■ 9D7C8C

FFFFFF

■ 836373

■ D4B1C2

■ 694B5A

■ F0CCDD

■ 513443

■ FFE8FA

■ 391E2C

■ 240818

■ 000000

■ 9D7C8C

■ 9D7C8C

■ 9D6C84

■ 9D8C94

■ 9D5D7C

■ 9D9B9C

 9D4D74

 9DABA4

 9D3D6C

 9DBBAC

 9D2D64

 9DCBB4

 9D1E5B

 9DDABD

 9D0E53

 9DEAC5

 9D004C

 9DFACD

 9DFFD5

Harmonies

Analogous

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



917F98



9D7C8C



A27C7E

Triad

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



9D7C8C



88876B



628C99

Complementary

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



9D7C8C



7C9D8D

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.



608D8C



9D7C8C



788A72

Square

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



9D7C8C



96826B



698D7E



6D88A0

Rectangle

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



9D7C8C



A17D75



698D7E



608C95

Sweetspot

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



9D7C8C



CCC0C6



8C7C9D



665F62



E6E6E6



666666

Same Dimension

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



9D7C8C



CC99B2



9D7C7C



4F474B



8F0045



0F0007

Inverse Universe

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



9D7C8C



CC99B2



7C9D9D



4F474B



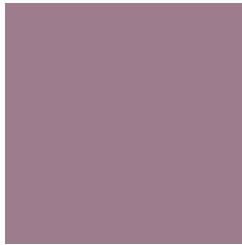
8F0045



0F0007

Previews

White Background



This preview shows how the Hex color 9D7C8C looks on a white background.

Color Contrast Check

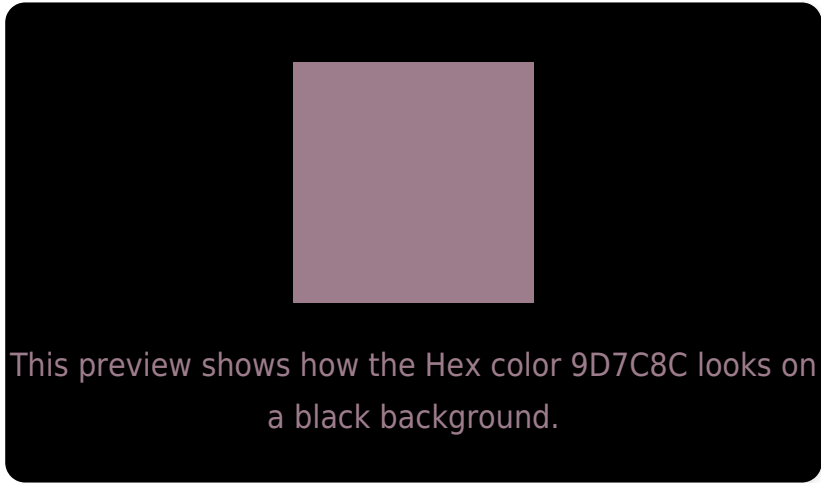
Large Text (above 18pt) WCAG AA ✓ Pass

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

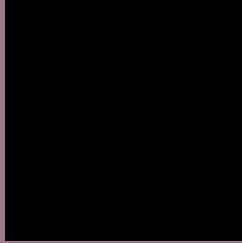
Any Text WCAG AA ✓ Pass

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 9D7C8C Background



This preview shows how black text looks on a background with the Hex color 9D7C8C.

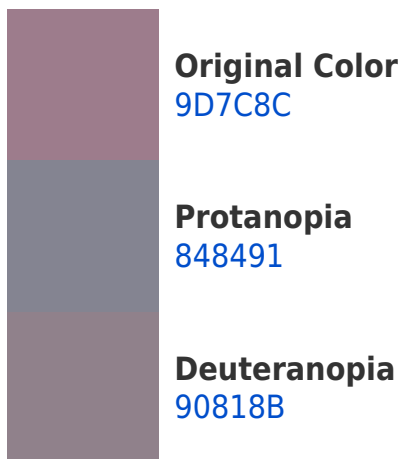


This preview shows how white text looks on a background with the Hex color 9D7C8C.

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





Tritanopia
9C7D87

Trichromacy



Original Color
9D7C8C

Protanomaly
8D818F

Deuteranomaly
957F8B

Tritanomaly
9C7D89

Monochromacy



Original Color
9D7C8C

Achromatopsia
888888

Achromatomaly
908489

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D7C8C 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 #9D7C8C looks like.

```
.text, #text, p{  
    color:#9D7C8C  
}
```

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 #9D7C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D7C8C
}
```

Border

The CSS property to change the border of an element to Hex 9D7C8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

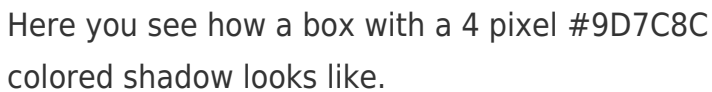
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D7C8C }
```

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

```
.border{ border-color:#9D7C8C }
```

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



Here you see how a box with a 4 pixel #9D7C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D7C8C; -webkit-box-shadow:4px 4px  
4px 4px #9D7C8C; box-shadow:4px 4px 4px  
4px #9D7C8C }
```

Background

The CSS property to change the background color of an element to Hex 9D7C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D7C8C }
```

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

```
.background{ background-color:#9D7C8C }
```

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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