

Converting Colors

Hex(9F7D8C)

Have a look what the booklet for
Hex(9F7D8C) contains.

Hex(9F7D8C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F7D8C)

Conversions

Conversions Part 1

Format	Color
Hex	9F7D8C
RGB	159, 125, 140
RGB Percent	62%, 49%, 55%
CMY	0.3765, 0.5098, 0.4510
CMYK	0.00, 0.21, 0.12, 0.38
HSL	334°, 15%, 56%
HSV	334°, 21%, 62%
XYZ	26.3653, 23.9316, 28.0406
YIQ	136.8760, 15.4490, 11.8730

Conversions

Conversions Part 2

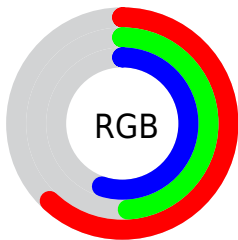
Format	Color
R _Y B	159, 125, 140
Decimal	10452364
CIE Lab	56.02, 15.66, -3.07
CIE LCh	56, 15.959, 348.897
Yxy	23.9316, 0.3366, 0.3055
Android (android.graphics.Color)	4288642444 (0xFF9F7D8C)
YUV	136.8760, 1.5401, 19.4027
Hunter-Lab	48.9199, 10.5923, 0.2593

Details

The Hex color **9F7D8C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7D9F90**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D6B2C2**, and **6B4C5A** is the 20% darker color. If you saturate the color by 10%, you get **9F6D83**, and if you desaturate by 10%, it is **9F8D95**.

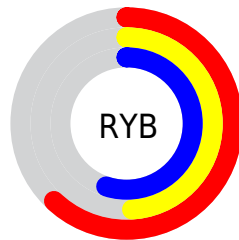
Distribution



Red (62%)

Green (49%)

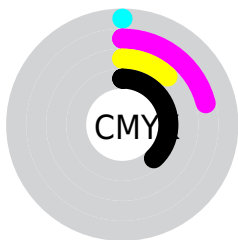
Blue (55%)



Red (62%)

Yellow (49%)

Blue (55%)

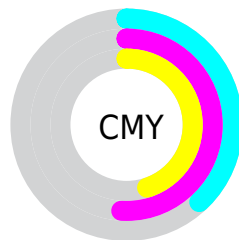


Cyan (0%)

Magenta (21%)

Yellow (12%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7D8C 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 9F7D8C by changing the saturation by 10% instead.

 9F7D8C

 9F7D8C

FFFFFF

 856473

 D6B2C2

 6B4C5A

 F3CDDD

 533543

 FFEAFA

 3B1F2D

 250A18

 000000

 9F7D8C

 9F7D8C

 9F6D83

 9F8D95

 9F5D7A

 9F9D9E

 9F4D71

 9FADA7

 9F3D68

 9FBDB0

 9F2D60

 9FCDB8

 9F1E57

 9FDCC1

 9F0E4E

 9FECCA

 9F0046

 9FFCD3

 9FFFDC

Harmonies

Analogous

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



938099



9F7D8C



A37D7E

Triad

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



9F7D8C



88886C



638D9B

Complementary

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



9F7D8C



7D9F90

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.



618E8F



9F7D8C



788C74

Square

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



9F7D8C



96846B



6A8E80



7089A1

Rectangle

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



9F7D8C



A27E75



6A8E80



618D97

Sweetspot

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



9F7D8C



CFC2C8



907D9F



696164



E8E8E8



696969

Same Dimension

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



9F7D8C



CF99B1



9F7F7D



4F474B



8F003F



0F0007

Inverse Universe

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



9F7D8C



CF99B1



7D9D9F



4F474B



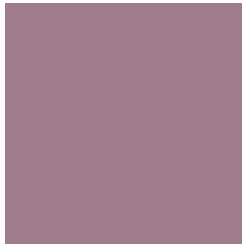
8F003F



0F0007

Previews

White Background



This preview shows how the Hex color 9F7D8C looks on a white background.

Color Contrast Check

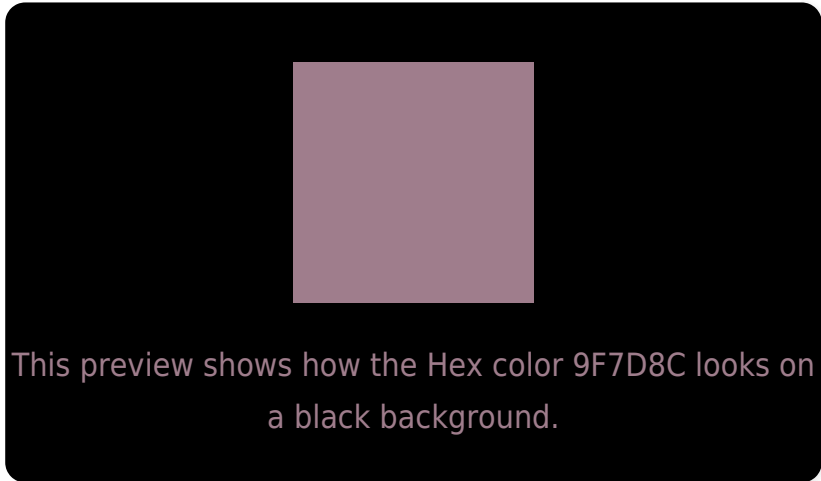
Large Text (above 18pt) WCAG AA ✓ Pass

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

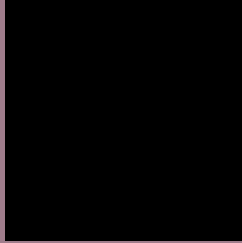
Any Text WCAG AA ✓ Pass

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 9F7D8C Background



This preview shows how black text looks on a background with the Hex color 9F7D8C.

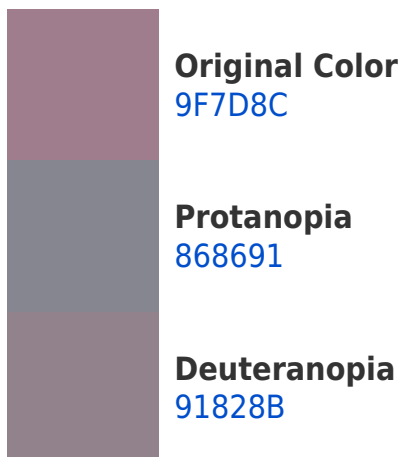


This preview shows how white text looks on a background with the Hex color 9F7D8C.

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
9E7E87

Trichromacy



Original Color
9F7D8C

Protanomaly
8F838F

Deuteranomaly
96808B

Tritanomaly
9E7E89

Monochromacy



Original Color
9F7D8C

Achromatopsia
898989

Achromatomaly
91858A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7D8C 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 #9F7D8C looks like.

```
.text, #text, p{  
    color:#9F7D8C  
}
```

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 #9F7D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7D8C
}
```

Border

The CSS property to change the border of an element to Hex 9F7D8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

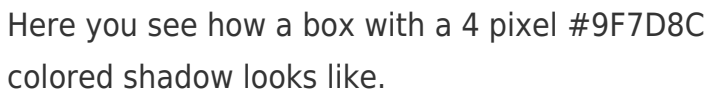
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F7D8C }
```

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

```
.border{ border-color:#9F7D8C }
```

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



Here you see how a box with a 4 pixel #9F7D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7D8C; -webkit-box-shadow:4px 4px  
4px 4px #9F7D8C; box-shadow:4px 4px 4px  
4px #9F7D8C }
```

Background

The CSS property to change the background color of an element to Hex 9F7D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7D8C }
```

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

```
.background{ background-color:#9F7D8C }
```

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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