

Converting Colors

Hex(9F8C90)

Have a look what the booklet for
Hex(9F8C90) contains.

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Color

Hex(9F8C90)

Conversions

Conversions Part 1

Format	Color
Hex	9F8C90
RGB	159, 140, 144
RGB Percent	62%, 55%, 56%
CMY	0.3765, 0.4510, 0.4353
CMYK	0.00, 0.12, 0.09, 0.38
HSL	347°, 9%, 59%
HSV	347°, 12%, 62%
XYZ	28.7102, 28.1407, 30.3041
YIQ	146.1370, 10.0400, 5.2720

Conversions

Conversions Part 2

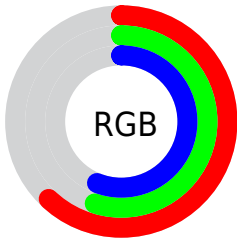
Format	Color
R _Y B	159, 140, 144
Decimal	10456208
CIE Lab	60.02, 7.83, 0.48
CIE LCh	60, 7.843, 3.519
Yxy	28.1407, 0.3294, 0.3229
Android (android.graphics.Color)	4288646288 (0xFF9F8C90)
YUV	146.1370, -1.0535, 11.2809
Hunter-Lab	53.0478, 3.7729, 3.2635

Details

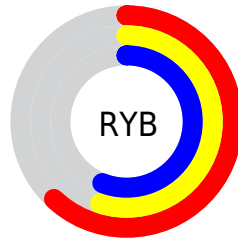
The Hex color **9F8C90** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C9F9B**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **D6C2C6**, and **6B5A5E** is the 20% darker color. If you saturate the color by 10%, you get **9F7C83**, and if you desaturate by 10%, it is **9F9C9D**.

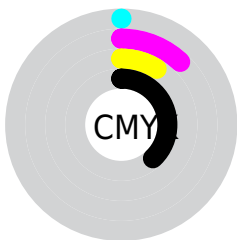
Distribution



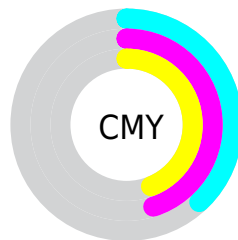
- Red (62%)
- Green (55%)
- Blue (56%)



- Red (62%)
- Yellow (55%)
- Blue (56%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8C90 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 9F8C90 by changing the saturation by 10% instead.



9F8C90



9F8C90

FFFFFF



857276



D6C2C6



6B5A5E



F2DDE2



534246



FFFAFE



3C2C30



26181B



120000



000000



9F8C90



9F8C90



9F7C83



9F9C9D

 9F6C77

 9FACA9

 9F5C6A

 9FBCE6

 9F4C5E

 9FCCC2

 9F3D51

 9FDCCF

 9F2D45

 9FEBDB

 9F1D38

 9FFBE8

 9F0D2C

 9FFFF4

 9F0021

 9FFFFFF

Harmonies

Analogous

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



9B8D97



9F8C90



9F8D89

Triad

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



9F8C90



8E9385



83939D

Complementary

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



9F8C90



8C9F9B

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.



809498



9F8C90



86948A

Square

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



9F8C90



969083



819591



8B919E

Rectangle

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



9F8C90



9E8E86



819591



82949B

Sweetspot

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



9F8C90



CFC6C8



9B8C9F



696364



E8E8E8



696969

Same Dimension

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



9F8C90



CFB2B8



9F918C



4F4749



8F001E



0F0003

Inverse Universe

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



9F8C90



CFB2B8



8C9A9F



4F4749



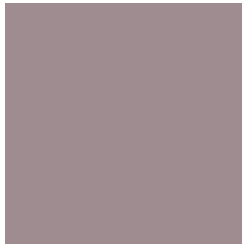
8F001E



0F0003

Previews

White Background



This preview shows how the Hex color 9F8C90 looks on a white background.

Color Contrast Check

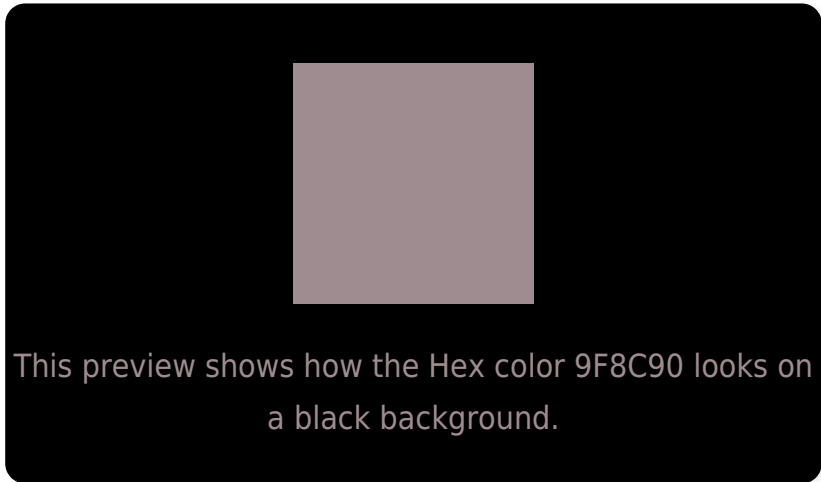
Large Text (above 18pt) WCAG AA ✓ Pass

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

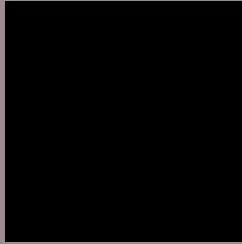
Any Text WCAG AA ✓ Pass

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 9F8C90 Background



This preview shows how black text looks on a background with the Hex color 9F8C90.



This preview shows how white text looks on a background with the Hex color 9F8C90.

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
9F8C90

Protanopia
939092

Deuteranopia
9F8C90



Tritanopia
A08B96

Trichromacy



Original Color
9F8C90

Protanomaly
978F91

Deuteranomaly
9F8C90

Tritanomaly
A08B94

Monochromacy



Original Color
9F8C90

Achromatopsia
929292

Achromatomaly
979091

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8C90 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 #9F8C90 looks like.

```
.text, #text, p{  
    color:#9F8C90  
}
```

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 #9F8C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8C90
}
```

Border

The CSS property to change the border of an element to Hex 9F8C90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

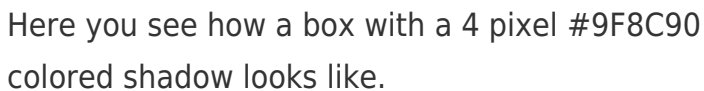
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F8C90 }
```

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

```
.border{ border-color:#9F8C90 }
```

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



Here you see how a box with a 4 pixel #9F8C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8C90; -webkit-box-shadow:4px 4px  
4px 4px #9F8C90; box-shadow:4px 4px 4px  
4px #9F8C90 }
```

Background

The CSS property to change the background color of an element to Hex 9F8C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8C90 }
```

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

```
.background{ background-color:#9F8C90 }
```

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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