

Converting Colors

Hex(9C9D8F)

Have a look what the booklet for
Hex(9C9D8F) contains.

Hex(9C9D8F)	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(9C9D8F)

Conversions

Conversions Part 1

Format	Color
Hex	9C9D8F
RGB	156, 157, 143
RGB Percent	61%, 62%, 56%
CMY	0.3882, 0.3843, 0.4392
CMYK	0.01, 0.00, 0.09, 0.38
HSL	64°, 7%, 59%
HSV	64°, 9%, 62%
XYZ	30.7252, 33.1650, 30.7687
YIQ	155.1050, 3.8980, -4.5660

Conversions

Conversions Part 2

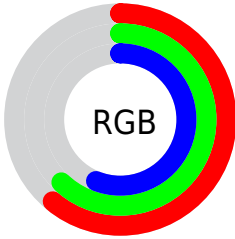
Format	Color
RYB	143, 157, 144
Decimal	10263951
CIELab	64.29, -2.94, 7.19
CIELCh	64, 7.773, 112.244
Yxy	33.1650, 0.3246, 0.3504
Android (android.graphics.Color)	4288454031 (0xFF9C9D8F)
YUV	155.1050, -5.9678, 0.7849
Hunter-Lab	57.5891, -5.5468, 8.6349

Details

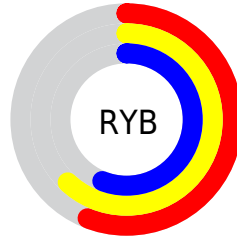
The Hex color **9C9D8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908F9D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D3D4C5**, and **696A5D** is the 20% darker color. If you saturate the color by 10%, you get **9B9D7F**, and if you desaturate by 10%, it is **9D9D9F**.

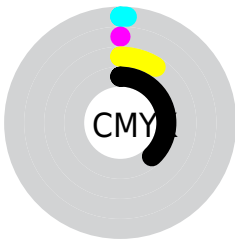
Distribution



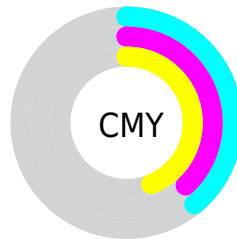
- Red (61%)
- Green (62%)
- Blue (56%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (38%)



- Cyan (39%)
- Magenta (38%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9D8F 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 9C9D8F by changing the saturation by 10% instead.



9C9D8F



9C9D8F

FFFFFF



828375



D3D4C5



696A5D



EFF0E1



515245

FFFFFFD



3A3B2F



24251A



0F1000



000000



9C9D8F



9C9D8F



9B9D7F



9D9D9F

 9A9D70

 9E9DAE

 999D60

 9F9DBE

 989D50

 A09DCE

 969D41

 A29DDE

 959D31

 A39DED

 949D21

 A49DFD

 939D11

 A59DFF

 929D02

 A69DFF

Harmonies

Analogous

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



A49B8E



9C9D8F



949F93

Triad

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



9C9D8F



8D9FA7



A9979E

Complementary

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



9C9D8F



908F9D

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.



A399A4



9C9D8F



939DA9

Square

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



9C9D8F



8BA0A1



9B9BA9



AB9797

Rectangle

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



9C9D8F



8FA097



9B9BA9



A898A0

Sweetspot

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



9C9D8F



CCCCCC6



9D908F



666662



E6E6E6



666666

Same Dimension

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



9C9D8F



CACCB6



959D8F



4E4F47



858F00



0E0F00

Inverse Universe

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



908F9D



B7B6CC



978F9D



48474F



0A008F



01000F

Previews

White Background



This preview shows how the Hex color 9C9D8F looks on a white background.

Color Contrast Check

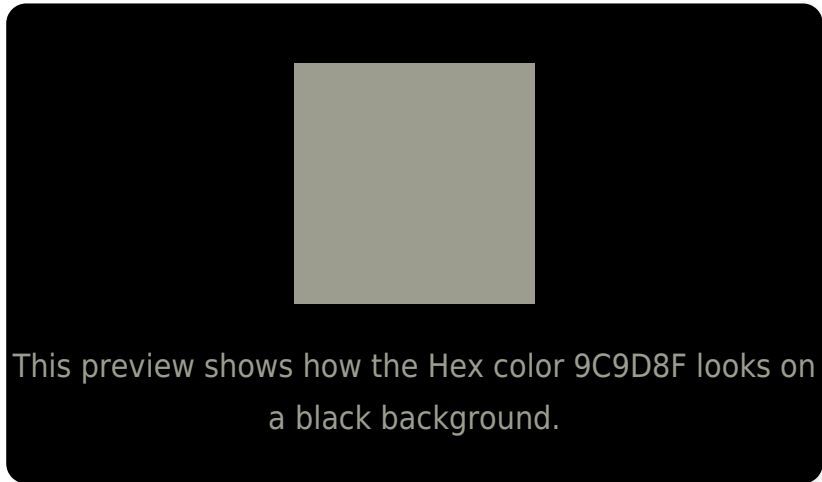
Large Text (above 18pt) WCAG AA × Fail

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

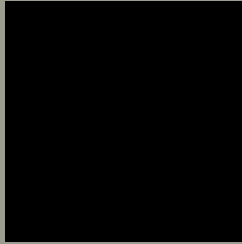
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

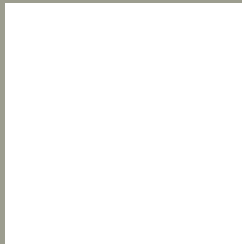
Any Text WCAG AAA ✓ Pass

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

Hex 9C9D8F Background



This preview shows how black text looks on a background with the Hex color 9C9D8F.

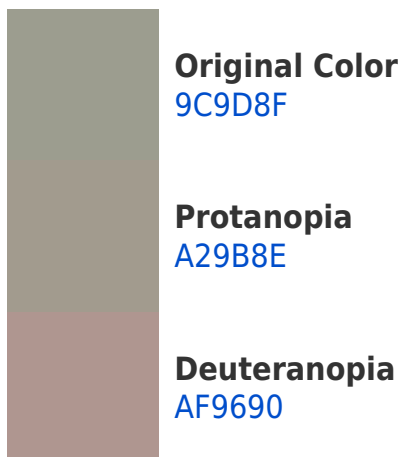


This preview shows how white text looks on a background with the Hex color 9C9D8F.

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
9F9AA6

Trichromacy



Original Color
9C9D8F

Protanomaly
A09C8E

Deuteranomaly
A89990

Tritanomaly
9E9B9E

Monochromacy



Original Color
9C9D8F

Achromatopsia
9B9B9B

Achromatomaly
9B9C97

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9D8F 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 #9C9D8F looks like.

```
.text, #text, p{  
    color:#9C9D8F  
}
```

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 #9C9D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9D8F
}
```

Border

The CSS property to change the border of an element to Hex 9C9D8F 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
#9C9D8F }
```

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

```
.border{ border-color:#9C9D8F }
```

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

Here you see how a box with a 4 pixel #9C9D8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9D8F; -webkit-box-shadow:4px 4px  
4px 4px #9C9D8F; box-shadow:4px 4px 4px  
4px #9C9D8F }
```

Background

The CSS property to change the background color of an element to Hex 9C9D8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9D8F }
```

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

```
.background{ background-color:#9C9D8F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor