

Converting Colors

Hex(9C8F9B)

Have a look what the booklet for
Hex(9C8F9B) contains.

Hex(9C8F9B)	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(9C8F9B)

Conversions

Conversions Part 1

Format	Color
Hex	9C8F9B
RGB	156, 143, 155
RGB Percent	61%, 56%, 61%
CMY	0.3882, 0.4392, 0.3922
CMYK	0.00, 0.08, 0.01, 0.39
HSL	305°, 6%, 59%
HSV	305°, 8%, 61%
XYZ	29.4492, 29.0794, 35.0711
YIQ	148.2550, 3.8960, 6.4880

Conversions

Conversions Part 2

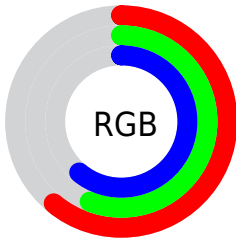
Format	Color
R_{YB}	156, 143, 155
Decimal	10260379
CIE _{Lab}	60.85, 7.08, -4.59
CIE _{LCh}	61, 8.439, 327.019
Yxy	29.0794, 0.3146, 0.3107
Android (android.graphics.Color)	4288450459 (0xFF9C8F9B)
YUV	148.2550, 3.3253, 6.7924
Hunter-Lab	53.9253, 3.1113, -0.8124

Details

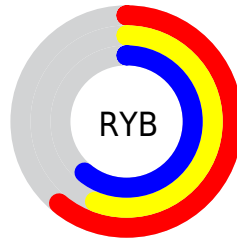
The Hex color **9C8F9B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F9C90**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D3C5D1**, and **695D68** is the 20% darker color. If you saturate the color by 10%, you get **9C7F9A**, and if you desaturate by 10%, it is **9C9F9C**.

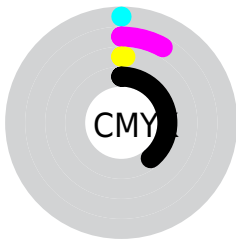
Distribution



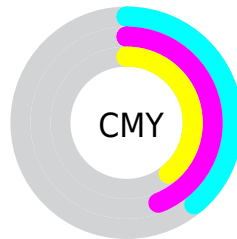
- Red (61%)
- Green (56%)
- Blue (61%)



- Red (61%)
- Yellow (56%)
- Blue (61%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8F9B 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 9C8F9B by changing the saturation by 10% instead.



9C8F9B



9C8F9B

FFFFFF



827581



D3C5D1



695D68



EFE1EE



514550



FFFDFF



3A2F39



241A23



0F000E



000000



9C8F9B



9C8F9B



9C7F9A



9C9F9C

 9C7099

 9CAE9D

 9C6097

 9CBE9F

 9C5196

 9CCDA0

 9C4195

 9CDDA1

 9C3194

 9CEDA2

 9C2293

 9CFCA3

 9C1291

 9CFFA5

 9C0390

 9CFFA6

Harmonies

Analogous

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



9391A0



9C8F9B



A28E94

Triad

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



9C8F9B



9A9284



809799

Complementary

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



9C8F9B



8F9C90

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.



839792



9C8F9B



929485

Square

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



9C8F9B



A09087



89968B



83969F

Rectangle

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



9C8F9B



A38E8F



89968B



819797

Sweetspot

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



9C8F9B



CCC6CC



908F9C



666266



E6E6E6



666666

Same Dimension

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



9C8F9B



CCB8CA



9C8F95



4F474E



8F0084



0F000E

Inverse Universe

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



9C8F9B



CCB8CA



8F9C96



4F474E



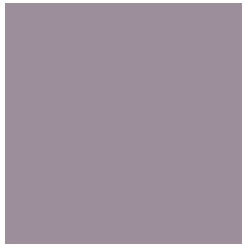
8F0084



0F000E

Previews

White Background



This preview shows how the Hex color 9C8F9B looks on a white background.

Color Contrast Check

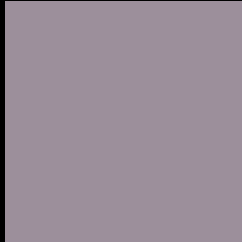
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9C8F9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

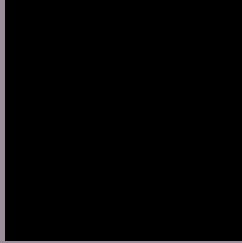
Any Text WCAG AA ✓ Pass

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 9C8F9B Background



This preview shows how black text looks on a background with the Hex color 9C8F9B.



This preview shows how white text looks on a background with the Hex color 9C8F9B.

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
9C8F9B

Protanopia
93929D

Deuteranopia
9D8F9B



Tritanopia
9C8F9A

Trichromacy



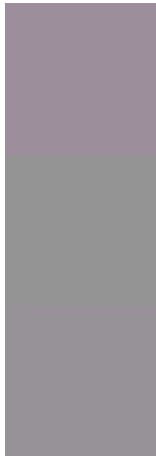
Original Color
9C8F9B

Protanomaly
96919C

Deuteranomaly
9D8F9B

Tritanomaly
9C8F9A

Monochromacy



Original Color
9C8F9B

Achromatopsia
949494

Achromatomaly
979297

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8F9B 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 #9C8F9B looks like.

```
.text, #text, p{  
    color:#9C8F9B  
}
```

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 #9C8F9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8F9B
}
```

Border

The CSS property to change the border of an element to Hex 9C8F9B 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
#9C8F9B }
```

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

```
.border{ border-color:#9C8F9B }
```

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

Here you see how a box with a 4 pixel #9C8F9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8F9B; -webkit-box-shadow:4px 4px  
4px 4px #9C8F9B; box-shadow:4px 4px 4px  
4px #9C8F9B }
```

Background

The CSS property to change the background color of an element to Hex 9C8F9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8F9B }
```

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

```
.background{ background-color:#9C8F9B }
```

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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