

Converting Colors

Hex(9C8F9D)

Have a look what the booklet for
Hex(9C8F9D) contains.

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Color

Hex(9C8F9D)

Conversions

Conversions Part 1

Format	Color
Hex	9C8F9D
RGB	156, 143, 157
RGB Percent	61%, 56%, 62%
CMY	0.3882, 0.4392, 0.3843
CMYK	0.01, 0.09, 0.00, 0.38
HSL	296°, 7%, 59%
HSV	296°, 9%, 62%
XYZ	29.6186, 29.1472, 35.9632
YIQ	148.4830, 3.2540, 7.1100

Conversions

Conversions Part 2

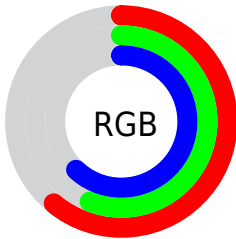
Format	Color
R_{YB}	156, 143, 157
Decimal	10260381
CIE Lab	60.91, 7.47, -5.64
CIE LCh	61, 9.362, 322.927
Yxy	29.1472, 0.3127, 0.3077
Android (android.graphics.Color)	4288450461 (0xFF9C8F9D)
YUV	148.4830, 4.1989, 6.5924
Hunter-Lab	53.9881, 3.4482, -1.7033

Details

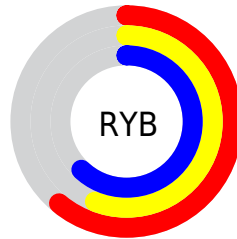
The Hex color **9C8F9D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **909D8F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D3C5D4**, and **695D6A** is the 20% darker color. If you saturate the color by 10%, you get **9B7F9D**, and if you desaturate by 10%, it is **9D9F9D**.

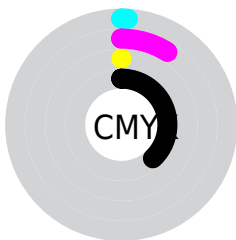
Distribution



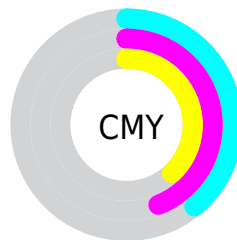
- Red (61%)
- Green (56%)
- Blue (62%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8F9D 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 9C8F9D by changing the saturation by 10% instead.



9C8F9D



9C8F9D

FFFFFF



827583



D3C5D4



695D6A



EFE1F0



514552



FFFDFF



3A2F3B



241A25



0F0010



000000



9C8F9D



9C8F9D



9B7F9D



9D9F9D

 9A709D

 9EAE9D

 99609D

 9FBE9D

 98509D

 A0CE9D

 96419D


 A2DE9D

 95319D

 A3ED9D

 94219D

 A4FD9D

 93119D

 A5FF9D

 92029D

 A6FF9D

Harmonies

Analogous

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



9291A2



9C8F9D



A38E95

Triad

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



9C8F9D



9C9283



7E9899

Complementary

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



9C8F9D



909D8F

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.



829891



9C8F9D



939484

Square

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



9C8F9D



A28F86



899789



8197A0

Rectangle

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



9C8F9D



A58D90



899789



7F9896

Sweetspot

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



9C8F9D



CCC6CC



8F909D



666266



E6E6E6



666666

Same Dimension

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



9C8F9D



CAB6CC



9D8F97



4E474F



85008F



0E000F

Inverse Universe

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



9D8F90



CCB6B7



8F9D95



4F4748



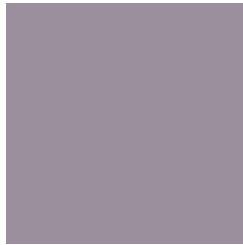
8F000A



0F0001

Previews

White Background



This preview shows how the Hex color 9C8F9D 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 9C8F9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

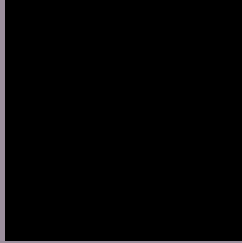
Any Text WCAG AA ✓ Pass

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 9C8F9D Background



This preview shows how black text looks on a background with the Hex color 9C8F9D.



This preview shows how white text looks on a background with the Hex color 9C8F9D.

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
9C8F9D

Protanopia
92929F

Deuteranopia
9D8F9D



Tritanopia
9C8F9B

Trichromacy



Original Color
9C8F9D

Protanomaly
96919E

Deuteranomaly
9D8F9D

Tritanomaly
9C8F9C

Monochromacy



Original Color
9C8F9D

Achromatopsia
949494

Achromatomaly
979297

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8F9D 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 #9C8F9D looks like.

```
.text, #text, p{  
    color:#9C8F9D  
}
```

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 #9C8F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8F9D
}
```

Border

The CSS property to change the border of an element to Hex 9C8F9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

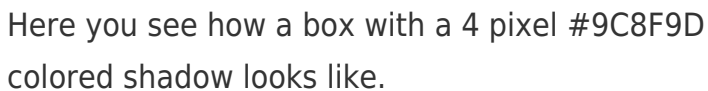
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C8F9D }
```

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

```
.border{ border-color:#9C8F9D }
```

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



Here you see how a box with a 4 pixel #9C8F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8F9D; -webkit-box-shadow:4px 4px  
4px 4px #9C8F9D; box-shadow:4px 4px 4px  
4px #9C8F9D }
```

Background

The CSS property to change the background color of an element to Hex 9C8F9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8F9D }
```

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

```
.background{ background-color:#9C8F9D }
```

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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