

Converting Colors

Hex(9E8C9D)

Have a look what the booklet for
Hex(9E8C9D) contains.

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Color

Hex(9E8C9D)

Conversions

Conversions Part 1

Format	Color
Hex	9E8C9D
RGB	158, 140, 157
RGB Percent	62%, 55%, 62%
CMY	0.3804, 0.4510, 0.3843
CMYK	0.00, 0.11, 0.01, 0.38
HSL	303°, 8%, 58%
HSV	303°, 11%, 62%
XYZ	29.5644, 28.4596, 35.8333
YIQ	147.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

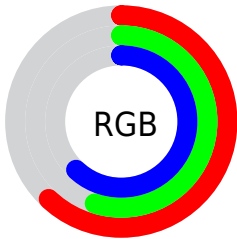
Format	Color
R_{YB}	158, 140, 157
Decimal	10390685
CIE Lab	60.30, 9.89, -6.53
CIE LCh	60, 11.850, 326.574
Yxy	28.4596, 0.3150, 0.3032
Android (android.graphics.Color)	4288580765 (0xFF9E8C9D)
YUV	147.3200, 4.7722, 9.3664
Hunter-Lab	53.3475, 5.5640, -2.4816

Details

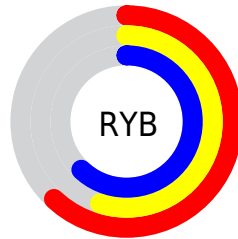
The Hex color **9E8C9D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C9E8D**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D5C2D4**, and **6B5A6A** is the 20% darker color. If you saturate the color by 10%, you get **9E7C9C**, and if you desaturate by 10%, it is **9E9C9E**.

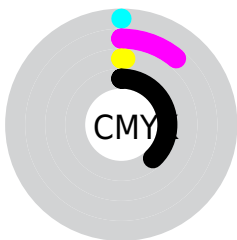
Distribution



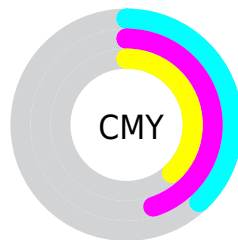
- Red (62%)
- Green (55%)
- Blue (62%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8C9D 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 9E8C9D by changing the saturation by 10% instead.



9E8C9D



9E8C9D

FFFFFF



847283



D5C2D4



6B5A6A



F1DDF0



524252



FFFAFF



3B2C3B



251825



120010



000000



9E8C9D



9E8C9D



9E7C9C



9E9C9E

9E6C9B

9EAC9F

9E5D9A

9EBBA0

9E4D99

9ECBA1

9E3D99

9EDBA1

9E2D98

9EEBA2

9E1D97

9EFBA3

9E0E96

9EFFA4

9E0095

9EFFA5

Harmonies

Analogous

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



928FA4



9E8C9D



A68A93

Triad

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



9E8C9D



9B907D



77979A

Complementary

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



9E8C9D



8C9E8D

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.



7A9790



9E8C9D



90947F

Square

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



9E8C9D



A48D80



849686



7A96A2

Rectangle

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



9E8C9D



A88A8C



849686



779897

Sweetspot

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



9E8C9D



CFC8CE



8D8C9E



696468



E8E8E8



696969

Same Dimension

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



9E8C9D



CFB2CD



9E8C94



4F474F



8F0087



0F000E

Inverse Universe

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



9E8C9D



CFB2CD



8C9E96



4F474F



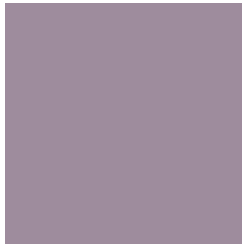
8F0087



0F000E

Previews

White Background



This preview shows how the Hex color 9E8C9D looks on a white background.

Color Contrast Check

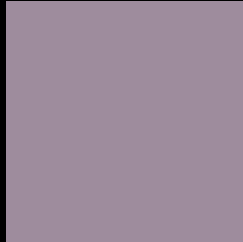
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E8C9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

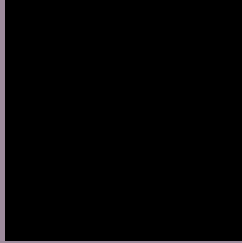
Any Text WCAG AA ✓ Pass

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 9E8C9D Background



This preview shows how black text looks on a background with the Hex color 9E8C9D.



This preview shows how white text looks on a background with the Hex color 9E8C9D.

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
9E8C9D

Protanopia
9090A0

Deuteranopia
9A8D9D



Tritanopia
9D8D98

Trichromacy



Original Color
9E8C9D

Protanomaly
958F9F

Deuteranomaly
9B8D9D

Tritanomaly
9D8D9A

Monochromacy



Original Color
9E8C9D

Achromatopsia
939393

Achromatomaly
979097

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8C9D 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 #9E8C9D looks like.

```
.text, #text, p{  
    color:#9E8C9D  
}
```

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 #9E8C9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8C9D
}
```

Border

The CSS property to change the border of an element to Hex 9E8C9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

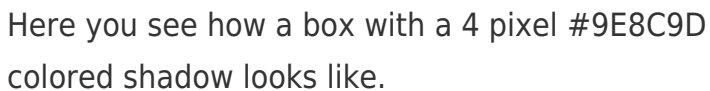
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8C9D }
```

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

```
.border{ border-color:#9E8C9D }
```

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



Here you see how a box with a 4 pixel #9E8C9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8C9D; -webkit-box-shadow:4px 4px  
4px 4px #9E8C9D; box-shadow:4px 4px 4px  
4px #9E8C9D }
```

Background

The CSS property to change the background color of an element to Hex 9E8C9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8C9D }
```

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

```
.background{ background-color:#9E8C9D }
```

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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