

Converting Colors

Hex(9E8D9D)

Have a look what the booklet for
Hex(9E8D9D) contains.

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Color

Hex(9E8D9D)

Conversions

Conversions Part 1

Format	Color
Hex	9E8D9D
RGB	158, 141, 157
RGB Percent	62%, 55%, 62%
CMY	0.3804, 0.4471, 0.3843
CMYK	0.00, 0.11, 0.01, 0.38
HSL	304°, 8%, 59%
HSV	304°, 11%, 62%
XYZ	29.7112, 28.7532, 35.8823
YIQ	147.9070, 4.9960, 8.5800

Conversions

Conversions Part 2

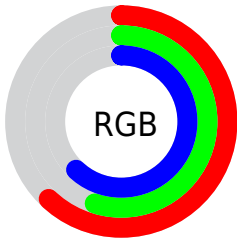
Format	Color
R_{YB}	158, 141, 157
Decimal	10390941
CIE Lab	60.56, 9.32, -6.14
CIE LCh	61, 11.163, 326.632
Yxy	28.7532, 0.3149, 0.3048
Android (android.graphics.Color)	4288581021 (0xFF9E8D9D)
YUV	147.9070, 4.4828, 8.8516
Hunter-Lab	53.6220, 5.0660, -2.1397

Details

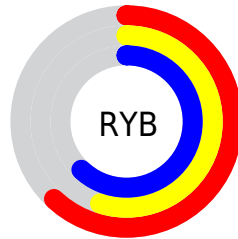
The Hex color **9E8D9D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9E8E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **D5C3D4**, and **6B5B6A** is the 20% darker color. If you saturate the color by 10%, you get **9E7D9C**, and if you desaturate by 10%, it is **9E9D9E**.

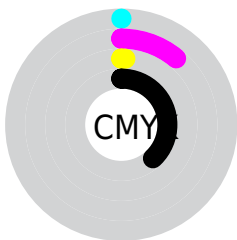
Distribution



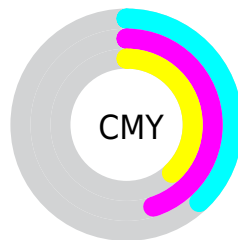
- Red (62%)
- Green (55%)
- Blue (62%)



- 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 9E8D9D 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 9E8D9D by changing the saturation by 10% instead.



9E8D9D



9E8D9D

FFFFFF



847383



D5C3D4



6B5B6A



F1DFF0



524352



FFFBFF



3B2D3B



251825



120010



000000



9E8D9D



9E8D9D



9E7D9C



9E9D9E

9E6D9B

9EAD9F

9E5E9A

9EBCA0

9E4E99

9ECCA1

9E3E98

9EDCA2

9E2E97

9EECA3

9E1E96

9EFCA4

9E0F96

9EFFA4

9E0095

9EFFA5

Harmonies

Analogous

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



9390A4



9E8D9D



A58B94

Triad

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



9E8D9D



9B917F



79989A

Complementary

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



9E8D9D



8D9E8E

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.



7C9891



9E8D9D



909480

Square

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



9E8D9D



A38E82



859787



7D96A2

Rectangle

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



9E8D9D



A78B8D



859787



799897

Sweetspot

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



9E8D9D



CFC8CE



8E8D9E



696468



E8E8E8



696969

Same Dimension

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



9E8D9D



CFB4CD



9E8D95



4F474F



8F0086



0F000E

Inverse Universe

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



9E8D9D



CFB4CD



8D9E96



4F474F



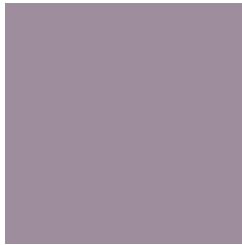
8F0086



0F000E

Previews

White Background



This preview shows how the Hex color 9E8D9D looks on a white background.

Color Contrast Check

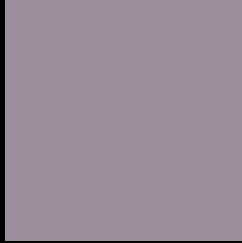
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E8D9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

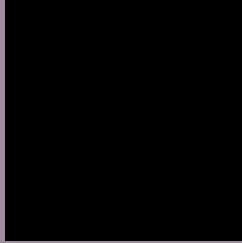
Any Text WCAG AA ✓ Pass

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 9E8D9D Background



This preview shows how black text looks on a background with the Hex color 9E8D9D.



This preview shows how white text looks on a background with the Hex color 9E8D9D.

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
9E8D9D

Protanopia
9191A0

Deuteranopia
9B8E9D



Tritanopia
9D8E99

Trichromacy



Original Color
9E8D9D

Protanomaly
96909F

Deuteranomaly
9C8E9D

Tritanomaly
9D8E9A

Monochromacy



Original Color
9E8D9D

Achromatopsia
949494

Achromatomaly
989197

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8D9D 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 #9E8D9D looks like.

```
.text, #text, p{  
    color:#9E8D9D  
}
```

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 #9E8D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8D9D
}
```

Border

The CSS property to change the border of an element to Hex 9E8D9D is called "border". The border property can be set on classes, ids or directly on the HTML element.

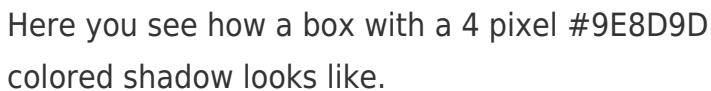
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8D9D }
```

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

```
.border{ border-color:#9E8D9D }
```

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



Here you see how a box with a 4 pixel #9E8D9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8D9D; -webkit-box-shadow:4px 4px  
4px 4px #9E8D9D; box-shadow:4px 4px 4px  
4px #9E8D9D }
```

Background

The CSS property to change the background color of an element to Hex 9E8D9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8D9D }
```

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

```
.background{ background-color:#9E8D9D }
```

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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