

Converting Colors

Hex(9C9E8B)

Have a look what the booklet for
Hex(9C9E8B) contains.

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Color

Hex(9C9E8B)

Conversions

Conversions Part 1

Format	Color
Hex	9C9E8B
RGB	156, 158, 139
RGB Percent	61%, 62%, 55%
CMY	0.3882, 0.3804, 0.4549
CMYK	0.01, 0.00, 0.12, 0.38
HSL	66°, 9%, 58%
HSV	66°, 12%, 62%
XYZ	30.5974, 33.3857, 29.2575
YIQ	155.2360, 4.9070, -6.3330

Conversions

Conversions Part 2

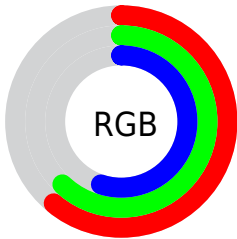
Format	Color
RYB	139, 158, 141
Decimal	10264203
CIELab	64.47, -4.18, 9.69
CIELCh	64, 10.551, 113.368
Yxy	33.3857, 0.3282, 0.3581
Android (android.graphics.Color)	4288454283 (0xFF9C9E8B)
YUV	155.2360, -8.0043, 0.6700
Hunter-Lab	57.7804, -6.5917, 10.4243

Details

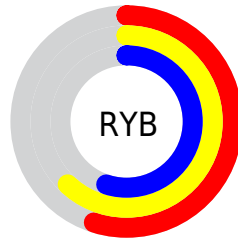
The Hex color **9C9E8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8B9E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D3D5C0**, and **696B59** is the 20% darker color. If you saturate the color by 10%, you get **9A9E7B**, and if you desaturate by 10%, it is **9E9E9B**.

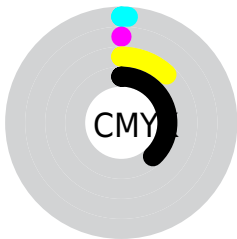
Distribution



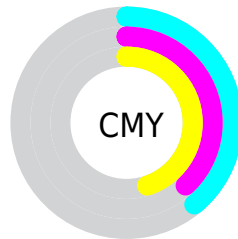
- Red (61%)
- Green (62%)
- Blue (55%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (38%)



- Cyan (39%)
- Magenta (38%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9E8B 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 9C9E8B by changing the saturation by 10% instead.



9C9E8B



9C9E8B

FFFFFF



828472



D3D5C0



696B59



EFF1DC



515342



FFFFFF9



3A3C2B



242617



0E1100



000000



9C9E8B



9C9E8B



9A9E7B



9E9E9B

999E6B

9F9EAB

979E5C

A19EBA

959E4C

A39ECA

949E3C

A49EDA

929E2C

A69EEA

909E1C

A89EFA

8F9E0D

A99EFF

8D9E00

AB9EFF

Harmonies

Analogous

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



A69B8A



9C9E8B



91A091

Triad

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



9C9E8B



87A0AB



AE969F

Complementary

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



9C9E8B



8D8B9E

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.



A798A8



9C9E8B



909EAF

Square

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



9C9E8B



85A2A3



9C9BAE



B19695

Rectangle

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



9C9E8B



8BA297



9C9BAE



AC96A2

Sweetspot

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



9C9E8B



CECFC6



9E8D8B



686963



E8E8E8



696969

Same Dimension

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



9C9E8B



CCCFB2



939E8B



4E4F47



808F00



0E0F00

Inverse Universe

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



8D8B9E



B5B2CF



968B9E



48474F



0F008F



02000F

Previews

White Background



This preview shows how the Hex color 9C9E8B looks on a white background.

Color Contrast Check

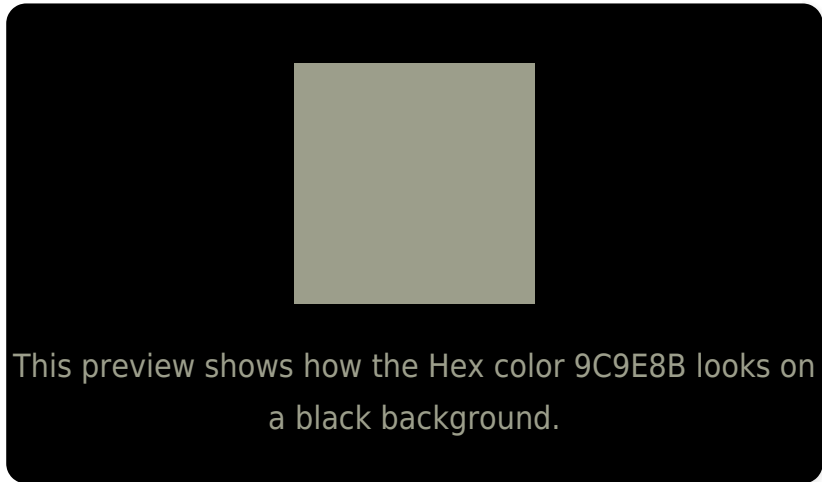
Large Text (above 18pt) WCAG AA × Fail

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

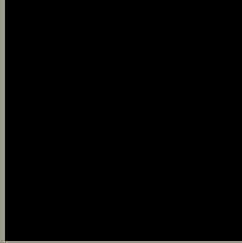
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

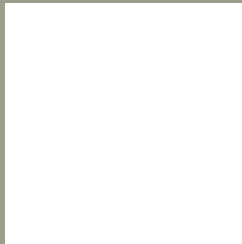
Any Text WCAG AAA ✓ Pass

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

Hex 9C9E8B Background



This preview shows how black text looks on a background with the Hex color 9C9E8B.

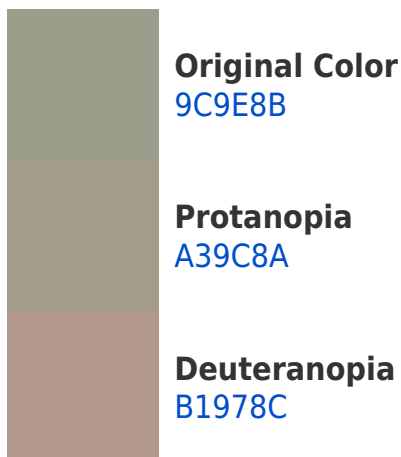



This preview shows how white text looks on a background with the Hex color 9C9E8B.

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](#).

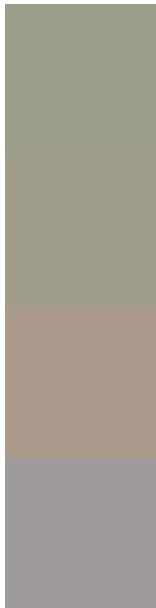
Dichromacy





Tritanopia
A09AA6

Trichromacy



Original Color
9C9E8B

Protanomaly
A09D8A

Deuteranomaly
A99A8C

Tritanomaly
9F9B9C

Monochromacy



Original Color
9C9E8B

Achromatopsia
9B9B9B

Achromatomaly
9B9C95

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9E8B 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 #9C9E8B looks like.

```
.text, #text, p{  
    color:#9C9E8B  
}
```

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 #9C9E8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9E8B
}
```

Border

The CSS property to change the border of an element to Hex 9C9E8B 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
#9C9E8B }
```

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

```
.border{ border-color:#9C9E8B }
```

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

Here you see how a box with a 4 pixel #9C9E8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9E8B; -webkit-box-shadow:4px 4px  
4px 4px #9C9E8B; box-shadow:4px 4px 4px  
4px #9C9E8B }
```

Background

The CSS property to change the background color of an element to Hex 9C9E8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9E8B }
```

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

```
.background{ background-color:#9C9E8B }
```

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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