

Converting Colors

Hex(9E899B)

Have a look what the booklet for
Hex(9E899B) contains.

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Color

Hex(9E899B)

Conversions

Conversions Part 1

Format	Color
Hex	9E899B
RGB	158, 137, 155
RGB Percent	62%, 54%, 61%
CMY	0.3804, 0.4627, 0.3922
CMYK	0.00, 0.13, 0.02, 0.38
HSL	309°, 10%, 58%
HSV	309°, 13%, 62%
XYZ	28.9626, 27.5270, 34.7971
YIQ	145.3310, 6.7380, 10.0500

Conversions

Conversions Part 2

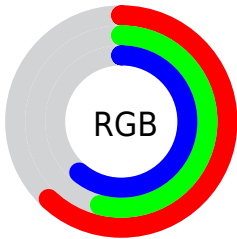
Format	Color
R_{YB}	158, 137, 155
Decimal	10389915
CIE _{Lab}	59.46, 11.21, -6.64
CIE _{LCh}	59, 13.026, 329.368
Yxy	27.5270, 0.3173, 0.3015
Android (android.graphics.Color)	4288579995 (0xFF9E899B)
YUV	145.3310, 4.7668, 11.1107
Hunter-Lab	52.4662, 6.7206, -2.5965

Details

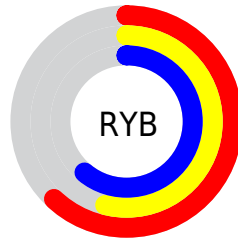
The Hex color **9E899B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899E8C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D5BED1**, and **6B5768** is the 20% darker color. If you saturate the color by 10%, you get **9E7999**, and if you desaturate by 10%, it is **9E999D**.

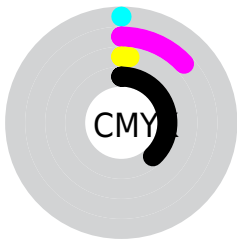
Distribution



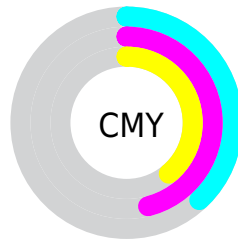
- Red (62%)
- Green (54%)
- Blue (61%)



- Red (62%)
- Yellow (54%)
- Blue (61%)



- Cyan (0%)
- Magenta (13%)
- Yellow (2%)
- Black (38%)



- Cyan (38%)
- Magenta (46%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E899B 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 9E899B by changing the saturation by 10% instead.



9E899B



9E899B

FFFFFF



847081



D5BED1



6B5768



F1DAEE



524050



FFF7FF



3B2A39



251523



10000E



000000



9E899B



9E899B



9E7999



9E999D

9E6996

9EA9A0

9E5A94

9EB8A2

9E4A92

9EC8A4

9E3A90

9ED8A6

9E2A8D

9EE8A9

9E1A8B

9EF8AB

9E0B89

9EFFAD

9E0087

9EFFAF

Harmonies

Analogous

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



918CA3



9E899B



A68790

Triad

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



9E899B



998E78



71969A

Complementary

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



9E899B



899E8C

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.



75968E



9E899B



8C927B

Square

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



9E899B



A28B7C



7F9583



7694A2

Rectangle

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



9E899B



A88888



7F9583



729696

Sweetspot

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



9E899B



CFC6CD



8C899E



696368



E8E8E8



696969

Same Dimension

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



9E899B



CFAECA



9E8991



4F474E



8F007A



0F000D

Inverse Universe

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



9E899B



CFAECA



899E96



4F474E



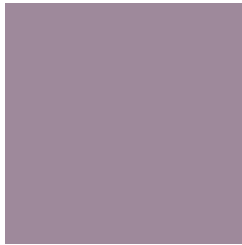
8F007A



0F000D

Previews

White Background



This preview shows how the Hex color 9E899B looks on a white background.

Color Contrast Check

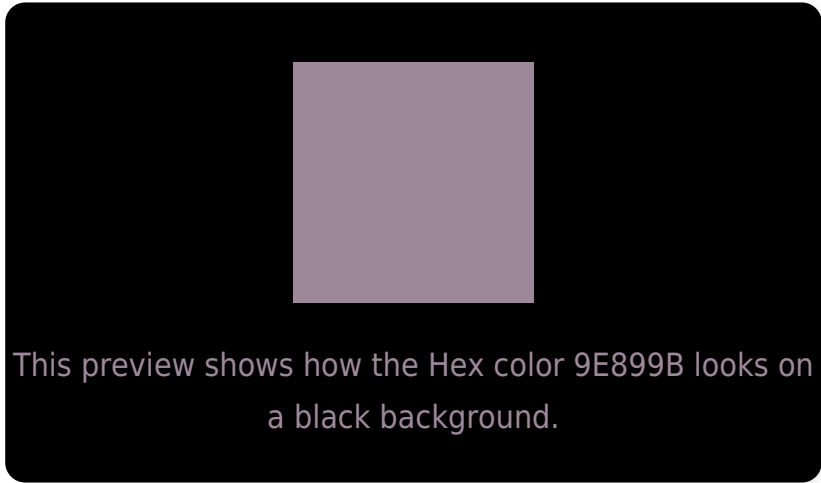
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

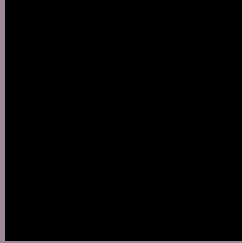
Any Text WCAG AA ✓ Pass

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 9E899B Background



This preview shows how black text looks on a background with the Hex color 9E899B.

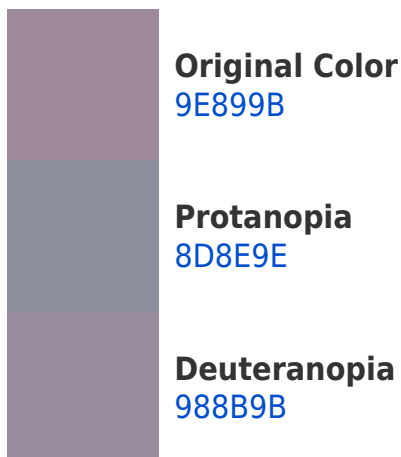



This preview shows how white text looks on a background with the Hex color 9E899B.

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
9D8A95

Trichromacy



Original Color
9E899B

Protanomaly
938C9D

Deuteranomaly
9A8A9B

Tritanomaly
9D8A97

Monochromacy



Original Color
9E899B

Achromatopsia
919191

Achromatomaly
968E95

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E899B 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 #9E899B looks like.

```
.text, #text, p{  
    color:#9E899B  
}
```

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 #9E899B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E899B
}
```

Border

The CSS property to change the border of an element to Hex 9E899B 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
#9E899B }
```

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

```
.border{ border-color:#9E899B }
```

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

Here you see how a box with a 4 pixel #9E899B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E899B; -webkit-box-shadow:4px 4px  
4px 4px #9E899B; box-shadow:4px 4px 4px  
4px #9E899B }
```

Background

The CSS property to change the background color of an element to Hex 9E899B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E899B }
```

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

```
.background{ background-color:#9E899B }
```

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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