

Converting Colors

Hex(9E9A9B)

Have a look what the booklet for
Hex(9E9A9B) contains.

Hex(9E9A9B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9E9A9B)

Conversions

Conversions Part 1

Format	Color
Hex	9E9A9B
RGB	158, 154, 155
RGB Percent	62%, 60%, 61%
CMY	0.3804, 0.3961, 0.3922
CMYK	0.00, 0.03, 0.02, 0.38
HSL	345°, 2%, 61%
HSV	345°, 3%, 62%
XYZ	31.5725, 32.7469, 35.6671
YIQ	155.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

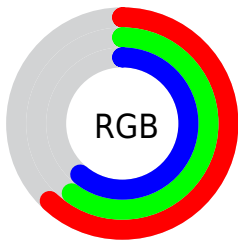
Format	Color
RYB	158, 154, 155
Decimal	10394267
CIELab	63.96, 1.64, -0.01
CIELCh	64, 1.644, 359.492
Yxy	32.7469, 0.3158, 0.3275
Android (android.graphics.Color)	4288584347 (0xFF9E9A9B)
YUV	155.3100, -0.1528, 2.3591
Hunter-Lab	57.2249, -1.6601, 3.1032

Details

The Hex color **9E9A9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9A9E9D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D5D0D1**, and **6B6768** is the 20% darker color. If you saturate the color by 10%, you get **9E8A8F**, and if you desaturate by 10%, it is **9EAAA7**.

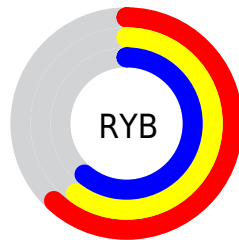
Distribution



Red (62%)

Green (60%)

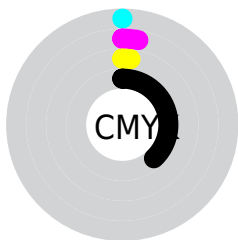
Blue (61%)



Red (62%)

Yellow (60%)

Blue (61%)

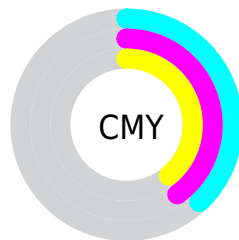


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9A9B 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 9E9A9B by changing the saturation by 10% instead.



9E9A9B



9E9A9B

FFFFFF



848081



D5D0D1



6B6768



F1EDEE



534F50



3C3839



262324



110D0E



000000



9E9A9B



9E9A9B



9E8A8F



9EAAA7

 9E7A83

 9EBAB3

 9E6B77

 9EC9BF

 9E5B6C

 9ED9CA

 9E4B60

 9EE9D6

 9E3B54

 9EF9E2

 9E2B48

 9EFFEE

 9E1C3C

 9EFFFA

 9E0C30

 9EFFFF

Harmonies

Analogous

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



9D9A9C



9E9A9B



9E9A9A

Triad

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



9E9A9B



9B9B98



989C9D

Complementary

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



9E9A9B



9A9E9D

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.



989C9C



9E9A9B



999C99

Square

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



9E9A9B



9C9B98



989C9B



9A9B9E

Rectangle

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



9E9A9B



9E9A99



989C9B



989C9D

Sweetspot

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



9E9A9B



CFCCCD



9D9A9E



696868



E8E8E8



696969

Same Dimension

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



9E9A9B



CFC8CA



9E9B9A



4F4C4D



8F0024



0F0004

Inverse Universe

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



9E9A9B



CFC8CA



9A9D9E



4F4C4D



8F0024



0F0004

Previews

White Background



This preview shows how the Hex color 9E9A9B looks on a white background.

Color Contrast Check

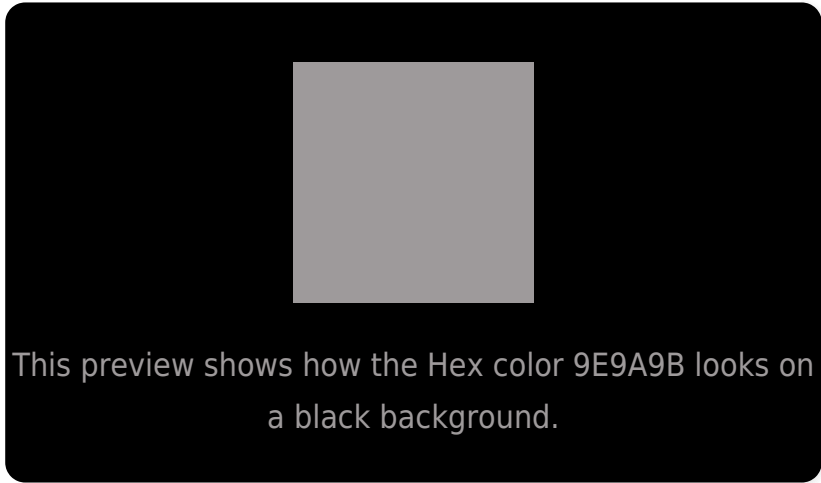
Large Text (above 18pt) WCAG AA × Fail

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

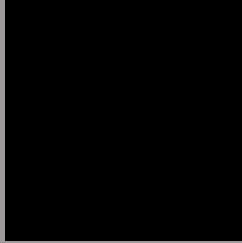
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

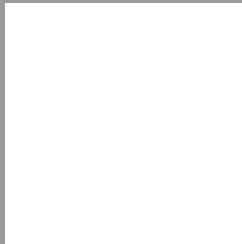
Any Text WCAG AAA ✓ Pass

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

Hex 9E9A9B Background



This preview shows how black text looks on a background with the Hex color 9E9A9B.

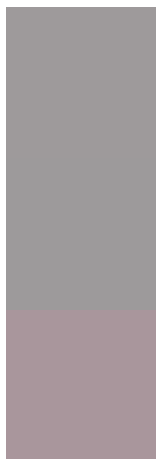


This preview shows how white text looks on a background with the Hex color 9E9A9B.

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
9E9A9B

Protanopia
9D9A9B

Deuteranopia
A9969C



Tritanopia
9F99A5

Trichromacy



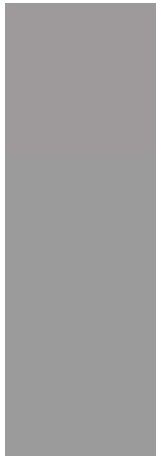
Original Color
9E9A9B

Protanomaly
9D9A9B

Deuteranomaly
A5979C

Tritanomaly
9F99A1

Monochromacy



Original Color
9E9A9B

Achromatopsia
9B9B9B

Achromatomaly
9C9B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9A9B 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 #9E9A9B looks like.

```
.text, #text, p{  
    color:#9E9A9B  
}
```

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 #9E9A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9A9B
}
```

Border

The CSS property to change the border of an element to Hex 9E9A9B 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
#9E9A9B }
```

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

```
.border{ border-color:#9E9A9B }
```

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

Here you see how a box with a 4 pixel #9E9A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9A9B; -webkit-box-shadow:4px 4px  
4px 4px #9E9A9B; box-shadow:4px 4px 4px  
4px #9E9A9B }
```

Background

The CSS property to change the background color of an element to Hex 9E9A9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9A9B }
```

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

```
.background{ background-color:#9E9A9B }
```

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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