

Converting Colors

Hex(9E939E)

Have a look what the booklet for
Hex(9E939E) contains.

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Color

Hex(9E939E)

Conversions

Conversions Part 1

Format	Color
Hex	9E939E
RGB	158, 147, 158
RGB Percent	62%, 58%, 62%
CMY	0.3804, 0.4235, 0.3804
CMYK	0.00, 0.07, 0.00, 0.38
HSL	300°, 5%, 60%
HSV	300°, 7%, 62%
XYZ	30.7058, 30.6052, 36.6368
YIQ	151.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

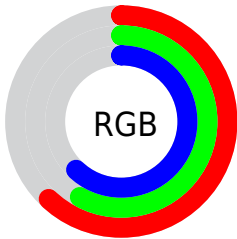
Format	Color
R _Y B	158, 147, 158
Decimal	10392478
CIE Lab	62.17, 6.13, -4.33
CIE LCh	62, 7.502, 324.786
Yxy	30.6052, 0.3135, 0.3125
Android (android.graphics.Color)	4288582558 (0xFF9E939E)
YUV	151.5430, 3.1833, 5.6628
Hunter-Lab	55.3219, 2.2611, -0.5393

Details

The Hex color **9E939E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939E93**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D5C9D5**, and **6B606B** is the 20% darker color. If you saturate the color by 10%, you get **9E839E**, and if you desaturate by 10%, it is **9EA39E**.

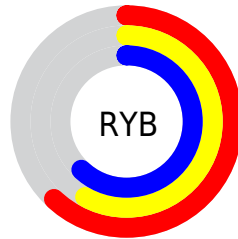
Distribution



Red (62%)

Green (58%)

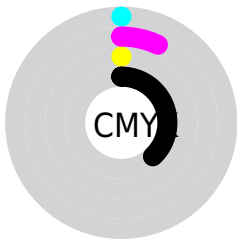
Blue (62%)



Red (62%)

Yellow (58%)

Blue (62%)

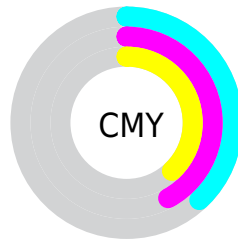


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E939E 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 9E939E by changing the saturation by 10% instead.



9E939E



9E939E

FFFFFF



847984



D5C9D5



6B606B



F1E5F1



524953



3B323C



261D26



110411



000000



9E939E



9E939E



9E839E



9EA39E

 9E739E

 9EB39E

 9E649E

 9EC29E

 9E549E

 9ED29E

 9E449E

 9EE29E

 9E349E

 9EF29E

 9E249E

 9EFF9E

 9E159E

 9E059E

Harmonies

Analogous

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



9695A2



9E939E



A39298

Triad

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



9E939E



9D9589



869A9C

Complementary

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



9E939E



939E93

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.



889A95



9E939E



96988A

Square

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



9E939E



A3938C



8E998E



8899A1

Rectangle

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



9E939E



A59293



8E998E



869A99

Sweetspot

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



9E939E



CFCACF



93939E



696669



E8E8E8



696969

Same Dimension

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



9E939E



CFBECF



9E9399



4F474F



8F008F



0F000F

Inverse Universe

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



9E939E



CFBECF



939E99



4F474F



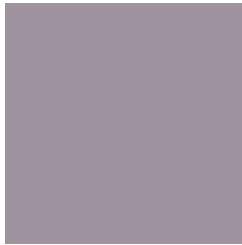
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9E939E looks on a white background.

Color Contrast Check

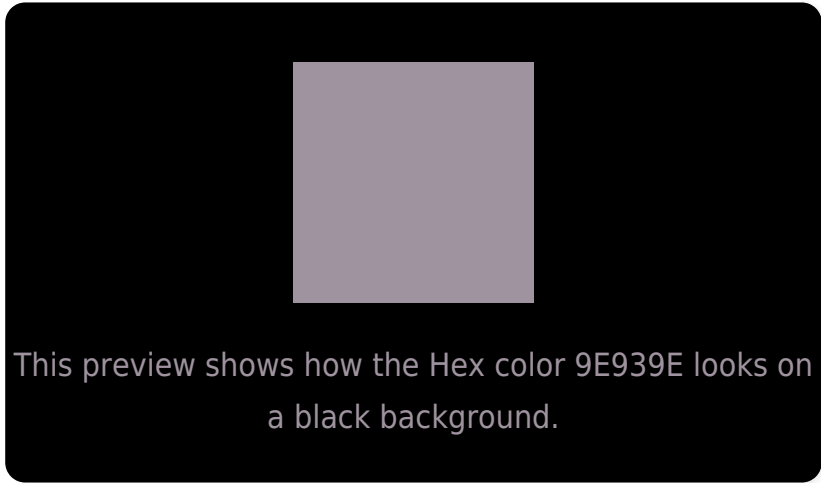
Large Text (above 18pt) WCAG AA × Fail

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

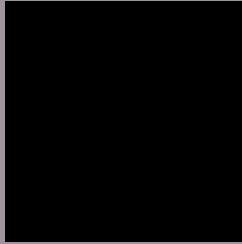
Any Text WCAG AA ✓ Pass

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 9E939E Background



This preview shows how black text looks on a background with the Hex color 9E939E.



This preview shows how white text looks on a background with the Hex color 9E939E.

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
9E939E

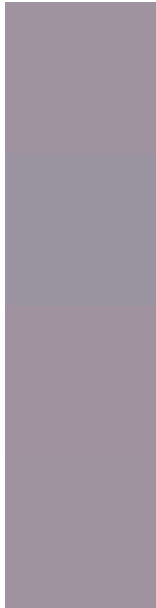
Protanopia
96959F

Deuteranopia
A1929E



Tritanopia
9E939E

Trichromacy



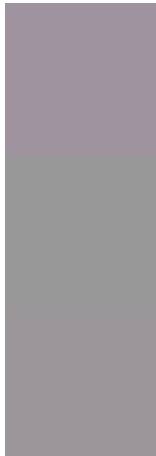
Original Color
9E939E

Protanomaly
99949F

Deuteranomaly
A0929E

Tritanomaly
9E939E

Monochromacy



Original Color
9E939E

Achromatopsia
989898

Achromatomaly
9A969A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E939E 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 #9E939E looks like.

```
.text, #text, p{  
    color:#9E939E  
}
```

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 #9E939E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E939E
}
```

Border

The CSS property to change the border of an element to Hex 9E939E is called "border". The border property can be set on classes, ids or directly on the HTML element.

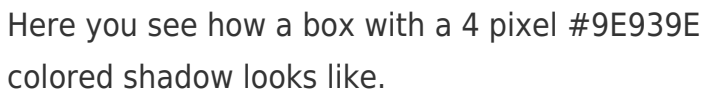
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E939E }
```

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

```
.border{ border-color:#9E939E }
```

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



Here you see how a box with a 4 pixel #9E939E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E939E; -webkit-box-shadow:4px 4px  
4px 4px #9E939E; box-shadow:4px 4px 4px  
4px #9E939E }
```

Background

The CSS property to change the background color of an element to Hex 9E939E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E939E }
```

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

```
.background{ background-color:#9E939E }
```

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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