

Converting Colors

Hex(9E909E)

Have a look what the booklet for
Hex(9E909E) contains.

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Color

Hex(9E909E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9E909E |
| RGB | 158, 144, 158 |
| RGB Percent | 62%, 56%, 62% |
| CMY | 0.3804, 0.4353, 0.3804 |
| CMYK | 0.00, 0.09, 0.00, 0.38 |
| HSL | 300°, 7%, 59% |
| HSV | 300°, 9%, 62% |
| XYZ | 30.2454, 29.6842, 36.4833 |
| YIQ | 149.7820, 3.8500, 7.3220 |

Conversions

Conversions Part 2

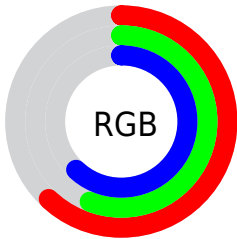
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 158, 144, 158 |
| Decimal | 10391710 |
| CIE Lab | 61.38, 7.82, -5.50 |
| CIE LCh | 61, 9.559, 324.894 |
| Yxy | 29.6842, 0.3137, 0.3079 |
| Android (android.graphics.Color) | 4288581790 (0xFF9E909E) |
| YUV | 149.7820, 4.0515, 7.2072 |
| Hunter-Lab | 54.4832, 3.7453, -1.5637 |

Details

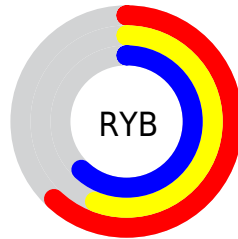
The Hex color **9E909E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909E90**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D5C6D5**, and **6B5E6B** is the 20% darker color. If you saturate the color by 10%, you get **9E809E**, and if you desaturate by 10%, it is **9EA09E**.

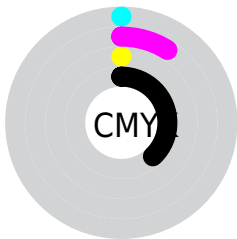
Distribution



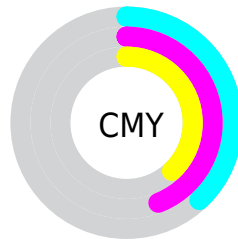
- Red (62%)
- Green (56%)
- Blue (62%)



- Red (62%)
- Yellow (56%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E909E 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 9E909E by changing the saturation by 10% instead.



9E909E



9E909E

FFFFFF



847684



D5C6D5



6B5E6B



F1E2F1



524653

FFFEFF



3B303B



261B26



110011



000000



9E909E



9E909E



9E809E



9EA09E

 9E709E

 9EB09E

 9E619E

 9EBF9E

 9E519E

 9ECF9E

 9E419E

 9EDF9E

 9E319E

 9EEF9E

 9E219E

 9EFF9E

 9E129E

 9E029E

Harmonies

Analogous

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



9493A3



9E909E



A58F96

Triad

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



9E909E



9D9384



7F999B

Complementary

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



9E909E



909E90

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.



829992



9E909E



939685

Square

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



9E909E



A49087



8A988A



8298A2

Rectangle

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



9E909E



A68F90



8A988A



7F9998

Sweetspot

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



9E909E



CFC8CF



90909E



696469



E8E8E8



696969

Same Dimension

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



9E909E



CFB8CF



9E9097



4F474F



8F008F



0F000F

Inverse Universe

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



9E909E



CFB8CF



909E97



4F474F



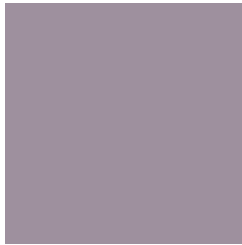
8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 9E909E looks on a white background.

Color Contrast Check

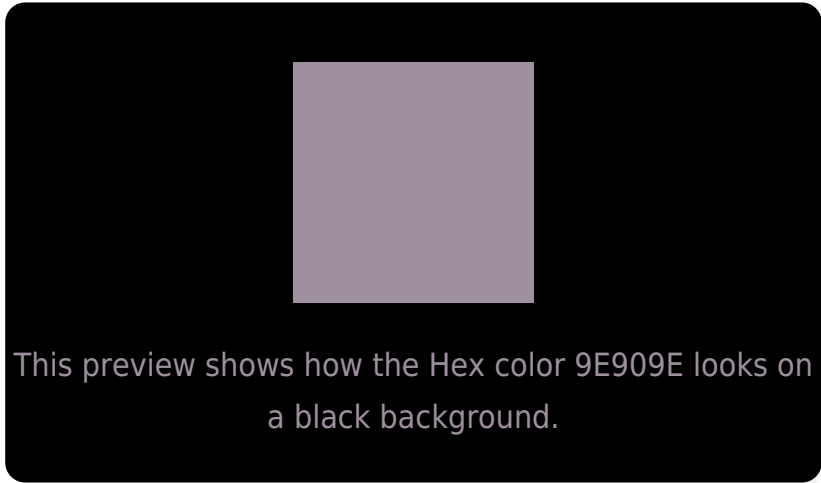
Large Text (above 18pt) WCAG AA ✓ Pass

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

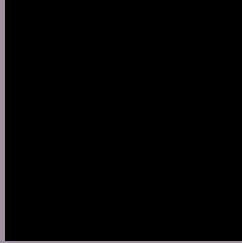
Any Text WCAG AA ✓ Pass

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 9E909E Background



This preview shows how black text looks on a background with the Hex color 9E909E.



This preview shows how white text looks on a background with the Hex color 9E909E.

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
9E909E

Protanopia
9393A0

Deuteranopia
9E909E



Tritanopia
9E909C

Trichromacy



Original Color
9E909E

Protanomaly
97929F

Deuteranomaly
9E909E

Tritanomaly
9E909D

Monochromacy



Original Color
9E909E

Achromatopsia
969696

Achromatomaly
999499

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E909E 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 #9E909E looks like.

```
.text, #text, p{  
    color:#9E909E  
}
```

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 #9E909E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E909E
}
```

Border

The CSS property to change the border of an element to Hex 9E909E is called "border". The border property can be set on classes, ids or directly on the HTML element.

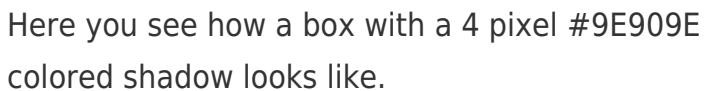
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E909E }
```

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

```
.border{ border-color:#9E909E }
```

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



Here you see how a box with a 4 pixel #9E909E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E909E; -webkit-box-shadow:4px 4px  
4px 4px #9E909E; box-shadow:4px 4px 4px  
4px #9E909E }
```

Background

The CSS property to change the background color of an element to Hex 9E909E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E909E }
```

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

```
.background{ background-color:#9E909E }
```

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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