

Converting Colors

Hex(9E9098)

Have a look what the booklet for
Hex(9E9098) contains.

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Color

Hex(9E9098)

Conversions

Conversions Part 1

Format	Color
Hex	9E9098
RGB	158, 144, 152
RGB Percent	62%, 56%, 60%
CMY	0.3804, 0.4353, 0.4039
CMYK	0.00, 0.09, 0.04, 0.38
HSL	326°, 7%, 59%
HSV	326°, 9%, 62%
XYZ	29.7413, 29.4826, 33.8289
YIQ	149.0980, 5.7760, 5.4560

Conversions

Conversions Part 2

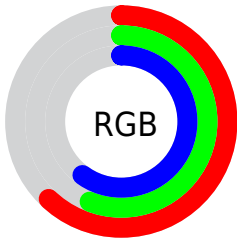
Format	Color
R_{YB}	158, 144, 152
Decimal	10391704
CIE _{Lab}	61.21, 6.67, -2.35
CIE _{LCh}	61, 7.071, 340.622
Yxy	29.4826, 0.3196, 0.3168
Android (android.graphics.Color)	4288581784 (0xFF9E9098)
YUV	149.0980, 1.4307, 7.8071
Hunter-Lab	54.2979, 2.7508, 1.0694

Details

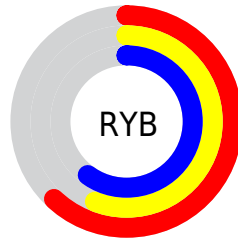
The Hex color **9E9098** is a light color, and the websafe version is hex **999999**. A complement of this color would be **909E96**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D5C6CE**, and **6B5E65** is the 20% darker color. If you saturate the color by 10%, you get **9E8091**, and if you desaturate by 10%, it is **9EA09F**.

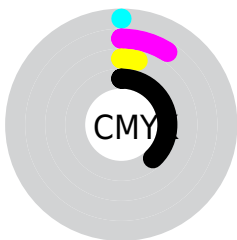
Distribution



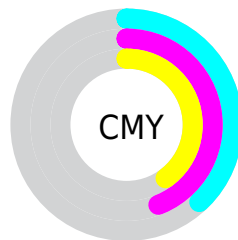
- Red (62%)
- Green (56%)
- Blue (60%)



- Red (62%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E9098 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 9E9098 by changing the saturation by 10% instead.



9E9098



9E9098

FFFFFF



84767E



D5C6CE



6B5E65



F1E2EA



52464D

FFFEFF



3B3036



261B21



11000A



000000



9E9098



9E9098



9E8091



9EA09F

 9E708A

 9EB0A6

 9E6184

 9EBFAC

 9E517D

 9ECFB3

 9E4176

 9EDFBA

 9E316F

 9EEFC1

 9E2169

 9EFFC7

 9E1262

 9EFFCE

 9E025B

 9EFFD5

Harmonies

Analogous

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



98919D



9E9098



A19092

Triad

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



9E9098



979487



85979C

Complementary

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



9E9098



909E96

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.



859896



9E9098



8F968A

Square

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



9E9098



9D9288



89978F



89959F

Rectangle

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



9E9098



A1908E



89978F



84979A

Sweetspot

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



9E9098



CFC8CC



96909E



696467



E8E8E8



696969

Same Dimension

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



9E9098



CFB8C5



9E9091



4F474C



8F0052



0F0009

Inverse Universe

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



9E9098



CFB8C5



909E9D



4F474C



8F0052



0F0009

Previews

White Background



This preview shows how the Hex color 9E9098 looks on a white background.

Color Contrast Check

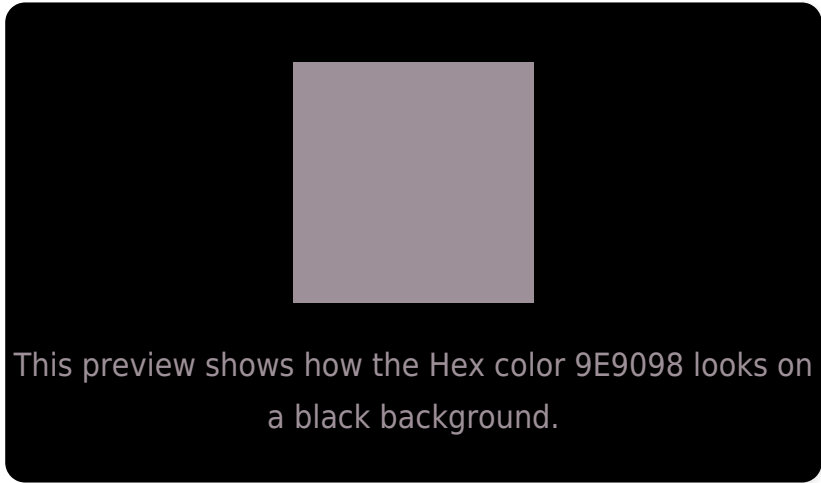
Large Text (above 18pt) WCAG AA ✓ Pass

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

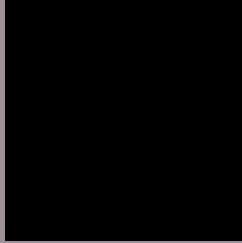
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

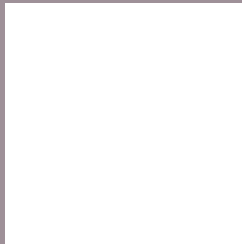
Any Text WCAG AAA × Fail

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

Hex 9E9098 Background



This preview shows how black text looks on a background with the Hex color 9E9098.



This preview shows how white text looks on a background with the Hex color 9E9098.

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
9E9098

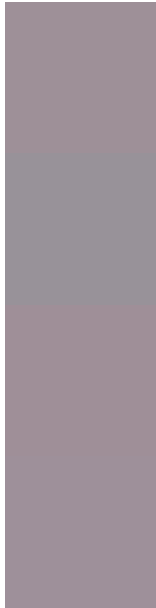
Protanopia
95939A

Deuteranopia
A08F98



Tritanopia
9E909B

Trichromacy



Original Color
9E9098

Protanomaly
989299

Deuteranomaly
9F8F98

Tritanomaly
9E909A

Monochromacy



Original Color
9E9098

Achromatopsia
959595

Achromatomaly
989396

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E9098 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 #9E9098 looks like.

```
.text, #text, p{  
    color:#9E9098  
}
```

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 #9E9098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9098  
}
```

Border

The CSS property to change the border of an element to Hex 9E9098 is called "border". The border property can be set on classes, ids or directly on the HTML element.

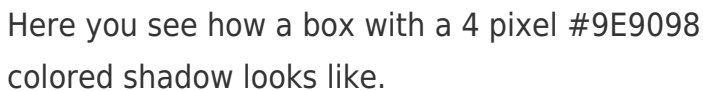
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9E9098 }
```

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

```
.border{ border-color:#9E9098 }
```

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



Here you see how a box with a 4 pixel #9E9098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9098; -webkit-box-shadow:4px 4px  
4px 4px #9E9098; box-shadow:4px 4px 4px  
4px #9E9098 }
```

Background

The CSS property to change the background color of an element to Hex 9E9098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9098 }
```

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

```
.background{ background-color:#9E9098 }
```

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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