

Converting Colors

Hex(9E858B)

Have a look what the booklet for
Hex(9E858B) contains.

Hex(9E858B)	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(9E858B)

Conversions

Conversions Part 1

Format	Color
Hex	9E858B
RGB	158, 133, 139
RGB Percent	62%, 52%, 55%
CMY	0.3804, 0.4784, 0.4549
CMYK	0.00, 0.16, 0.12, 0.38
HSL	346°, 11%, 57%
HSV	346°, 16%, 62%
XYZ	27.1483, 25.9082, 27.9960
YIQ	141.1590, 12.9740, 7.1660

Conversions

Conversions Part 2

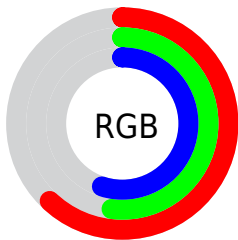
Format	Color
R _Y B	158, 133, 139
Decimal	10388875
CIE Lab	57.95, 10.54, 0.32
CIE LCh	58, 10.540, 1.754
Yxy	25.9082, 0.3349, 0.3196
Android (android.graphics.Color)	4288578955 (0xFF9E858B)
YUV	141.1590, -1.0644, 14.7696
Hunter-Lab	50.9001, 6.1302, 3.0195

Details

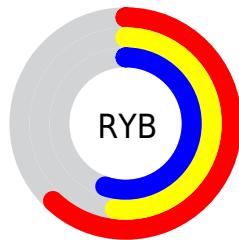
The Hex color **9E858B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859E98**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D5BAC0**, and **6A5359** is the 20% darker color. If you saturate the color by 10%, you get **9E757F**, and if you desaturate by 10%, it is **9E9597**.

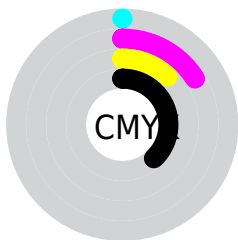
Distribution



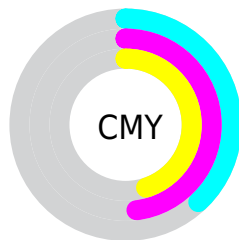
- Red (62%)
- Green (52%)
- Blue (55%)



- Red (62%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E858B 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 9E858B by changing the saturation by 10% instead.



9E858B



9E858B

FFFFFF



846C72



D5BAC0



6A5359



F1D6DC



523C42



FFF2F9



3B262C



251217



040000



000000



9E858B



9E858B



9E757F



9E9597

 9E6573

 9EA5A3

 9E5667

 9EB4AF

 9E465B

 9EC4BB

 9E364F

 9ED4C7

 9E2643

 9EE4D3

 9E1637

 9EF4DF

 9E072B

 9EFFEB

 9E0026

 9EFFF7

Harmonies

Analogous

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



988694



9E858B



9F8682

Triad

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



9E858B



888E7B



788F9B

Complementary

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



9E858B



859E98

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.



749095



9E858B



7E9082

Square

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



9E858B



928B79



76918B



828C9D

Rectangle

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



9E858B



9C877D



76918B



768F99

Sweetspot

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



9E858B



CFC4C7



98859E



696264



E8E8E8



696969

Same Dimension

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



9E858B



CFA7B1



9E8B85



4F4749



8F0022



0F0004

Inverse Universe

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



9E858B



CFA7B1



85989E



4F4749



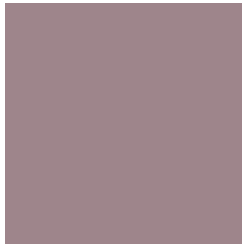
8F0022



0F0004

Previews

White Background



This preview shows how the Hex color 9E858B looks on a white background.

Color Contrast Check

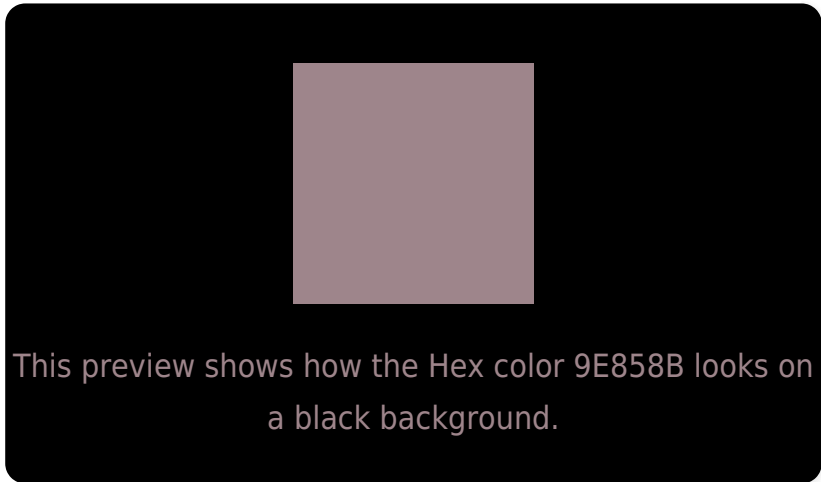
Large Text (above 18pt) WCAG AA ✓ Pass

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

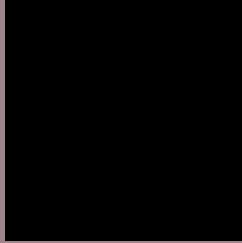
Any Text WCAG AA ✓ Pass

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 9E858B Background



This preview shows how black text looks on a background with the Hex color 9E858B.



This preview shows how white text looks on a background with the Hex color 9E858B.

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
9E858B

Protanopia
8D8B8E

Deuteranopia
99878B



Tritanopia
9E848F

Trichromacy



Original Color
9E858B

Protanomaly
93898D

Deuteranomaly
9B868B

Tritanomaly
9E848E

Monochromacy



Original Color
9E858B

Achromatopsia
8D8D8D

Achromatomaly
938A8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E858B 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 #9E858B looks like.

```
.text, #text, p{  
    color:#9E858B  
}
```

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 #9E858B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E858B
}
```

Border

The CSS property to change the border of an element to Hex 9E858B is called "border". The border property can be set on classes, ids or directly on the HTML element.

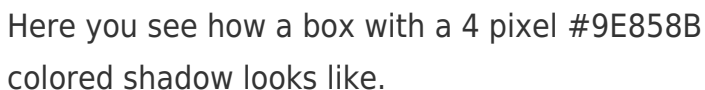
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E858B }
```

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

```
.border{ border-color:#9E858B }
```

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



Here you see how a box with a 4 pixel #9E858B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E858B; -webkit-box-shadow:4px 4px  
4px 4px #9E858B; box-shadow:4px 4px 4px  
4px #9E858B }
```

Background

The CSS property to change the background color of an element to Hex 9E858B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E858B }
```

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

```
.background{ background-color:#9E858B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor