

Converting Colors

Hex(9C858B)

Have a look what the booklet for
Hex(9C858B) contains.

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Color

Hex(9C858B)

Conversions

Conversions Part 1

Format	Color
Hex	9C858B
RGB	156, 133, 139
RGB Percent	61%, 52%, 55%
CMY	0.3882, 0.4784, 0.4549
CMYK	0.00, 0.15, 0.11, 0.39
HSL	344°, 10%, 57%
HSV	344°, 15%, 61%
XYZ	26.7580, 25.7071, 27.9778
YIQ	140.5610, 11.7820, 6.7420

Conversions

Conversions Part 2

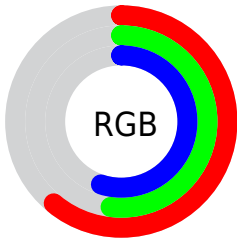
Format	Color
R_{YB}	156, 133, 139
Decimal	10257803
CIE Lab	57.76, 9.78, 0.02
CIE LCh	58, 9.777, 0.114
Yxy	25.7071, 0.3326, 0.3196
Android (android.graphics.Color)	4288447883 (0xFF9C858B)
YUV	140.5610, -0.7696, 13.5400
Hunter-Lab	50.7021, 5.4746, 2.7749

Details

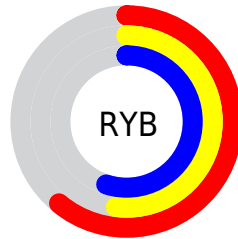
The Hex color **9C858B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859C96**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D3BAC0**, and **695359** is the 20% darker color. If you saturate the color by 10%, you get **9C757F**, and if you desaturate by 10%, it is **9C9597**.

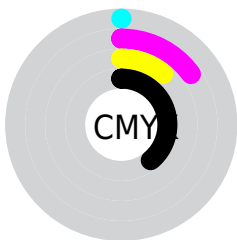
Distribution



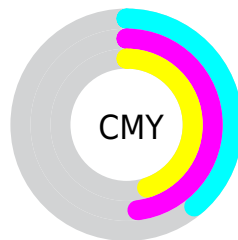
- Red (61%)
- Green (52%)
- Blue (55%)



- Red (61%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C858B 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 9C858B by changing the saturation by 10% instead.



9C858B



9C858B

FFFFFF



826C72



D3BAC0



695359



EFD6DC



503C42



FFF2F9



39262C



231217



000000



9C858B



9C858B



9C757F



9C9597



9C6674



9CA4A2

 9C5668

 9CB4AE

 9C475D

 9CC3B9

 9C3751

 9CD3C5

 9C2746

 9CE3D0

 9C183A

 9CF2DC

 9C082F

 9CFFE7

 9C0029

 9CFFF3

Harmonies

Analogous

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



968693



9C858B



9D8583

Triad

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



9C858B



888D7C



798E99

Complementary

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



9C858B



859C96

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.



759093



9C858B



7F8F82

Square

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



9C858B



928A7A



78908A



828B9C

Rectangle

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



9C858B



9B877E



78908A



778F98

Sweetspot

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



9C858B



CCC4C6



96859C



666162



E6E6E6



666666

Same Dimension

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



9C858B



CCA7B1



9C8A85



4F4749



8F0025



0F0004

Inverse Universe

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



9C858B



CCA7B1



85979C



4F4749



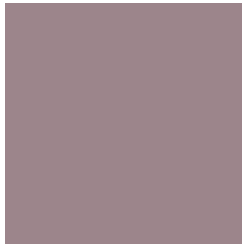
8F0025



0F0004

Previews

White Background



This preview shows how the Hex color 9C858B looks on a white background.

Color Contrast Check

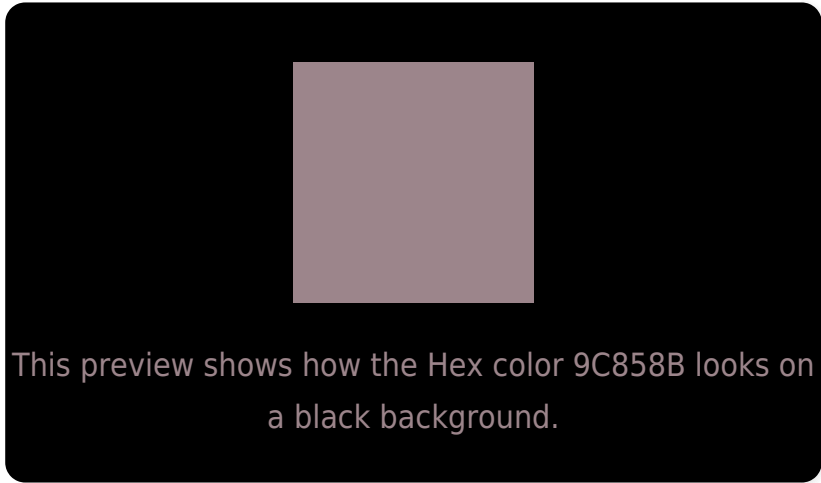
Large Text (above 18pt) WCAG AA ✓ Pass

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

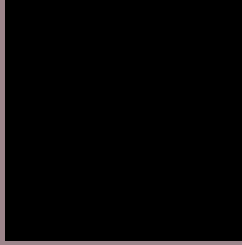
Any Text WCAG AA ✓ Pass

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 9C858B Background



This preview shows how black text looks on a background with the Hex color 9C858B.



This preview shows how white text looks on a background with the Hex color 9C858B.

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
9C858B

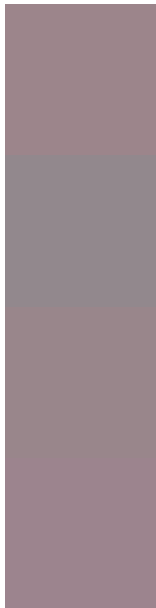
Protanopia
8C8A8E

Deuteranopia
98868B



Tritanopia
9C848F

Trichromacy



Original Color
9C858B

Protanomaly
92888D

Deuteranomaly
99868B

Tritanomaly
9C848E

Monochromacy



Original Color
9C858B

Achromatopsia
8D8D8D

Achromatomaly
928A8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C858B 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 #9C858B looks like.

```
.text, #text, p{  
    color:#9C858B  
}
```

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 #9C858B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C858B
}
```

Border

The CSS property to change the border of an element to Hex 9C858B is called "border". The border property can be set on classes, ids or directly on the HTML element.

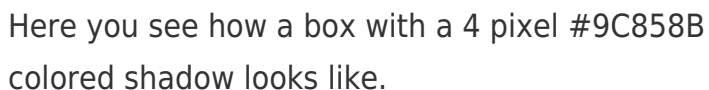
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C858B }
```

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

```
.border{ border-color:#9C858B }
```

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



Here you see how a box with a 4 pixel #9C858B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C858B; -webkit-box-shadow:4px 4px  
4px 4px #9C858B; box-shadow:4px 4px 4px  
4px #9C858B }
```

Background

The CSS property to change the background color of an element to Hex 9C858B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C858B }
```

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

```
.background{ background-color:#9C858B }
```

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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