

# Converting Colors

Hex(9E818B)

Have a look what the booklet for  
Hex(9E818B) contains.

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**Color**

**Hex(9E818B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E818B
RGB	158, 129, 139
RGB Percent	62%, 51%, 55%
CMY	0.3804, 0.4941, 0.4549
CMYK	0.00, 0.18, 0.12, 0.38
HSL	339°, 13%, 56%
HSV	339°, 18%, 62%
XYZ	26.6110, 24.8337, 27.8169
YIQ	138.8110, 14.0740, 9.2580

# Conversions

## Conversions Part 2

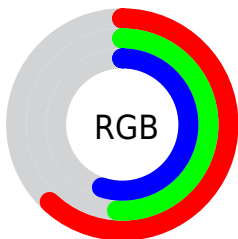
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 129, 139
Decimal	10387851
CIE <sub>Lab</sub>	56.91, 12.82, -1.19
CIE <sub>LCh</sub>	57, 12.873, 354.682
Yxy	24.8337, 0.3357, 0.3133
Android (android.graphics.Color)	4288577931 (0xFF9E818B)
YUV	138.8110, 0.0932, 16.8288
Hunter-Lab	49.8334, 8.1104, 1.7878

# Details

The Hex color **9E818B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **819E94**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **D5B6C0**, and **6A5059** is the 20% darker color. If you saturate the color by 10%, you get **9E7181**, and if you desaturate by 10%, it is **9E9195**.

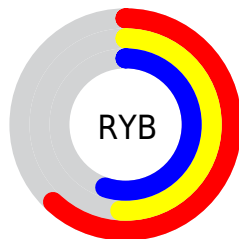
# Distribution



Red (62%)

Green (51%)

Blue (55%)



Red (62%)

Yellow (51%)

Blue (55%)

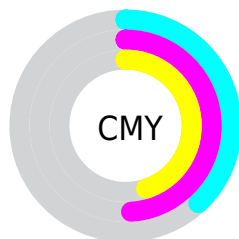


Cyan (0%)

Magenta (18%)

Yellow (12%)

Black (38%)



Cyan (38%)

Magenta (49%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E818B 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 9E818B by changing the saturation by 10% instead.





9E818B



9E818B

FFFFFF



846872



D5B6C0



6A5059



F1D2DC



523942



FFEEF9



3A232C



240E17



000000



9E818B



9E818B



9E7181



9E9195



9E6176



9EA1A0

 9E526C

 9EB0AA

 9E4262

 9EC0B4

 9E3257

 9ED0BF

 9E224D

 9EE0C9

 9E1243

 9EF0D3

 9E0338

 9EFFDE

 9E0036

 9EFFE8

# Harmonies

## Analogous

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



958396



9E818B



A08180

# Triad

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



9E818B



878B74



6F8D9A

# Complementary

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



9E818B



819E94

# 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.



6B8F91



9E818B



7B8E7B

# Square

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



9E818B



948772



708F86



7A8A9F

# Rectangle

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



9E818B



9E8379



708F86



6D8E98



# Sweetspot

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



9E818B



CFC2C6



94819E



696164



E8E8E8



696969



# Same Dimension

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



9E818B



CFA1B1



9E8581



4F474A



8F0031



0F0005



# Inverse Universe

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



9E818B



CFA1B1



819A9E



4F474A



8F0031

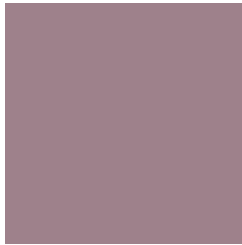


0F0005



# Previews

## White Background



This preview shows how the Hex color 9E818B looks on a white background.

## Color Contrast Check

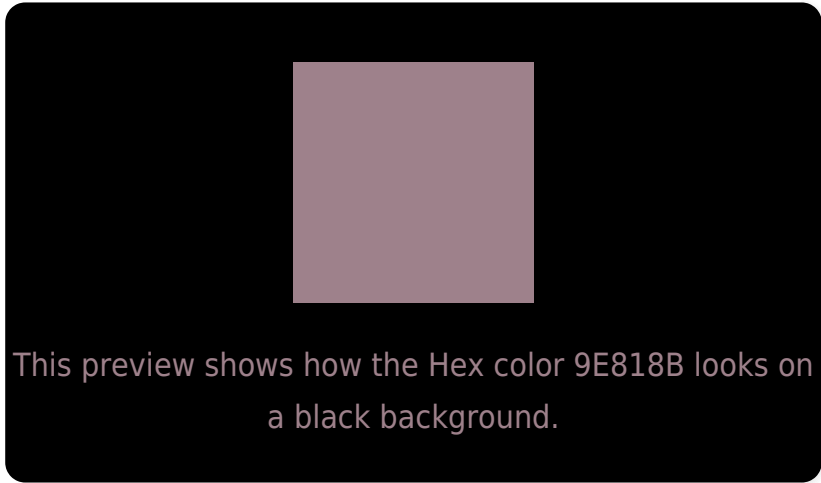
Large Text (above 18pt) WCAG AA ✓ Pass

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

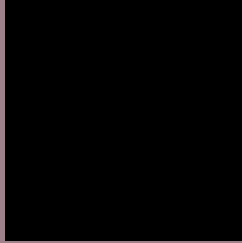
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E818B Background



This preview shows how black text looks on a background with the Hex color 9E818B.



This preview shows how white text looks on a background with the Hex color 9E818B.

# 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**  
9E818B

**Protanopia**  
89888F

**Deuteranopia**  
95848A



**Tritanopia**  
9E818B

# Trichromacy



**Original Color**  
9E818B

**Protanomaly**  
91858E

**Deuteranomaly**  
98838A

**Tritanomaly**  
9E818B

# Monochromacy



**Original Color**  
9E818B

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
92878B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E818B 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 #9E818B looks like.

```
.text, #text, p{  
    color:#9E818B  
}
```

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 #9E818B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E818B
}
```

## Border

The CSS property to change the border of an element to Hex 9E818B is called "border". The border property can be set on classes, ids or directly on the HTML element.

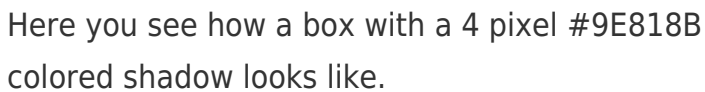
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E818B }
```

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

```
.border{ border-color:#9E818B }
```

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



Here you see how a box with a 4 pixel #9E818B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E818B; -webkit-box-shadow:4px 4px  
4px 4px #9E818B; box-shadow:4px 4px 4px  
4px #9E818B }
```

# Background

The CSS property to change the background color of an element to Hex 9E818B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E818B }
```

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

```
.background{ background-color:#9E818B }
```

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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