

# Converting Colors

Hex(9E8D93)

Have a look what the booklet for  
Hex(9E8D93) contains.

<b>Hex(9E8D93)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(9E8D93)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E8D93
RGB	158, 141, 147
RGB Percent	62%, 55%, 58%
CMY	0.3804, 0.4471, 0.4235
CMYK	0.00, 0.11, 0.07, 0.38
HSL	339°, 8%, 59%
HSV	339°, 11%, 62%
XYZ	28.8919, 28.4254, 31.5677
YIQ	146.7670, 8.2060, 5.4700

# Conversions

## Conversions Part 2

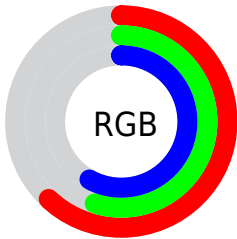
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 141, 147
Decimal	10390931
CIE Lab	60.27, 7.43, -0.87
CIE LCh	60, 7.484, 353.337
Yxy	28.4254, 0.3250, 0.3198
Android (android.graphics.Color)	4288581011 (0xFF9E8D93)
YUV	146.7670, 0.1149, 9.8513
Hunter-Lab	53.3155, 3.4277, 2.2158

# Details

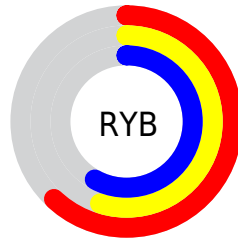
The Hex color **9E8D93** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9E98**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D5C3C9**, and **6B5B61** is the 20% darker color. If you saturate the color by 10%, you get **9E7D89**, and if you desaturate by 10%, it is **9E9D9D**.

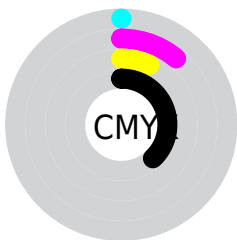
# Distribution



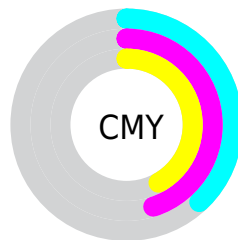
- Red (62%)
- Green (55%)
- Blue (58%)



- Red (62%)
- Yellow (55%)
- Blue (58%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E8D93 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 9E8D93 by changing the saturation by 10% instead.



 9E8D93

 9E8D93

FFFFFF

 847379

 D5C3C9

 6B5B61

 F1DFE5

 524349

 FFFBFF

 3B2D32

 25181D

 120003

 000000

 9E8D93

 9E8D93

 9E7D89

 9E9D9D

 9E6D7F

 9EADA7

 9E5E74

 9EBCB2

 9E4E6A

 9ECCBC

 9E3E60

 9EDCC6

 9E2E56

 9EECD0

 9E1E4B

 9EFCDB

 9E0F41

 9EFFE5

 9E0038

 9EFFEF

# Harmonies

## Analogous

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



998E99



9E8D93



A08D8C

# Triad

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



9E8D93



919285



83949C

# Complementary

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



9E8D93



8D9E98

# 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.



819596



9E8D93



8A9489

# Square

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



9E8D93



989084



84958F



89929E

# Rectangle

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



9E8D93



9F8E88



84958F



82959A



# Sweetspot

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



9E8D93



CFC8CB



988D9E



696466



E8E8E8



696969



# Same Dimension

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



9E8D93



CFB4BD



9E8F8D



4F474A



8F0032



0F0005



# Inverse Universe

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



9E8D93



CFB4BD



8D9C9E



4F474A



8F0032

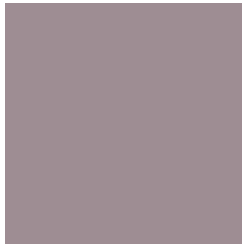


0F0005



# Previews

## White Background



This preview shows how the Hex color 9E8D93 looks on a white background.

## Color Contrast Check

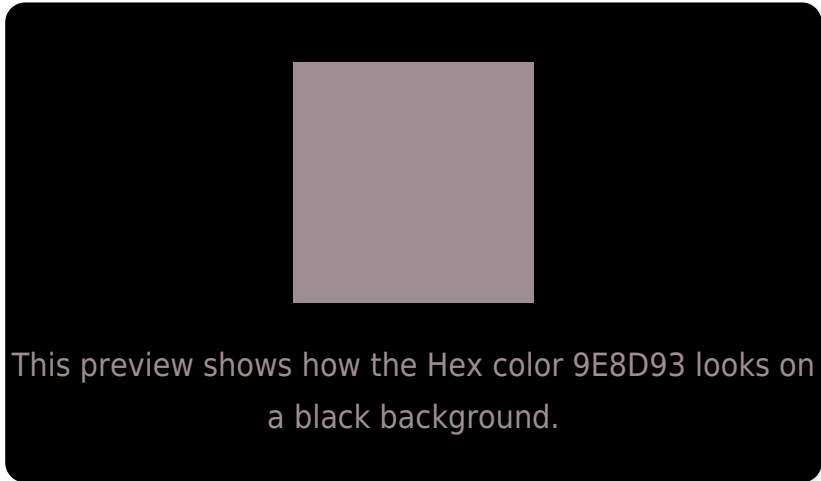
Large Text (above 18pt) WCAG AA ✓ Pass

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

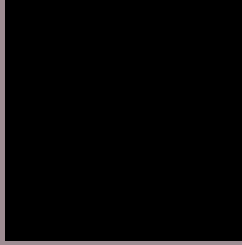
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E8D93 Background



This preview shows how black text looks on a background with the Hex color 9E8D93.



This preview shows how white text looks on a background with the Hex color 9E8D93.

# 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**  
9E8D93

**Protanopia**  
939195

**Deuteranopia**  
9F8D93



**Tritanopia**  
9F8C97

# Trichromacy



**Original Color**  
9E8D93

**Protanomaly**  
979094

**Deuteranomaly**  
9F8D93

**Tritanomaly**  
9F8C96

# Monochromacy



**Original Color**  
9E8D93

**Achromatopsia**  
939393

**Achromatomaly**  
979193

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E8D93 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 #9E8D93 looks like.

```
.text, #text, p{  
    color:#9E8D93  
}
```

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 #9E8D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8D93
}
```

## Border

The CSS property to change the border of an element to Hex 9E8D93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

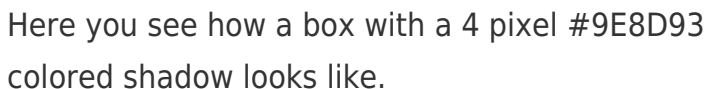
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8D93 }
```

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

```
.border{ border-color:#9E8D93 }
```

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



Here you see how a box with a 4 pixel #9E8D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8D93; -webkit-box-shadow:4px 4px  
4px 4px #9E8D93; box-shadow:4px 4px 4px  
4px #9E8D93 }
```

# Background

The CSS property to change the background color of an element to Hex 9E8D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8D93 }
```

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

```
.background{ background-color:#9E8D93 }
```

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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