

# Converting Colors

Hex(9E8D94)

Have a look what the booklet for  
Hex(9E8D94) contains.

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# Color

Hex(9E8D94)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E8D94
RGB	158, 141, 148
RGB Percent	62%, 55%, 58%
CMY	0.3804, 0.4471, 0.4196
CMYK	0.00, 0.11, 0.06, 0.38
HSL	335°, 8%, 59%
HSV	335°, 11%, 62%
XYZ	28.9707, 28.4570, 31.9828
YIQ	146.8810, 7.8850, 5.7810

# Conversions

## Conversions Part 2

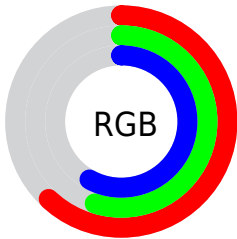
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 141, 148
Decimal	10390932
CIE Lab	60.30, 7.62, -1.40
CIE LCh	60, 7.744, 349.604
Yxy	28.4570, 0.3240, 0.3183
Android (android.graphics.Color)	4288581012 (0xFF9E8D94)
YUV	146.8810, 0.5517, 9.7514
Hunter-Lab	53.3451, 3.5862, 1.7945

# Details

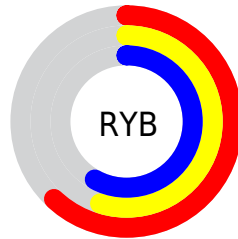
The Hex color **9E8D94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9E97**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D5C3CA**, and **6B5B61** is the 20% darker color. If you saturate the color by 10%, you get **9E7D8B**, and if you desaturate by 10%, it is **9E9D9D**.

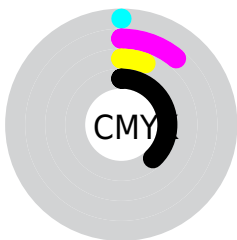
# Distribution



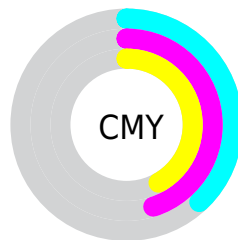
- Red (62%)
- Green (55%)
- Blue (58%)



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



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (38%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E8D94 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 9E8D94 by changing the saturation by 10% instead.





9E8D94



9E8D94

FFFFFF



84737A



D5C3CA



6B5B61



F1DFE6



52434A



FFFBFF



3B2D33



25181E



120005



000000



9E8D94



9E8D94



9E7D8B



9E9D9D

 9E6D81

 9EADA7

 9E5E78

 9EBCB0

 9E4E6F

 9ECCB9

 9E3E66

 9EDCC2

 9E2E5C

 9EECCC

 9E1E53

 9EFCD5

 9E0F4A

 9EFFDE

 9E0041

 9EFFE8

# Harmonies

## Analogous

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



988E9A



9E8D94



A08D8D

# Triad

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



9E8D94



929285



82949B

# Complementary

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



9E8D94



8D9E97

# 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



9E8D94



8A9488

# Square

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



9E8D94



9A9084



84958F



88939F

# Rectangle

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



9E8D94



A08E89



84958F



81959A



# Sweetspot

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



9E8D94



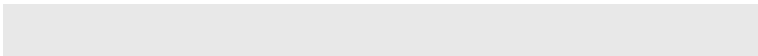
CFC8CB



978D9E



696466



E8E8E8



696969



# Same Dimension

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



9E8D94



CFB4BF



9E8E8D



4F474A



8F003B



0F0006



# Inverse Universe

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



9E8D94



CFB4BF



8D9D9E



4F474A



8F003B



0F0006



# Previews

## White Background



This preview shows how the Hex color 9E8D94 looks on a white background.

## Color Contrast Check

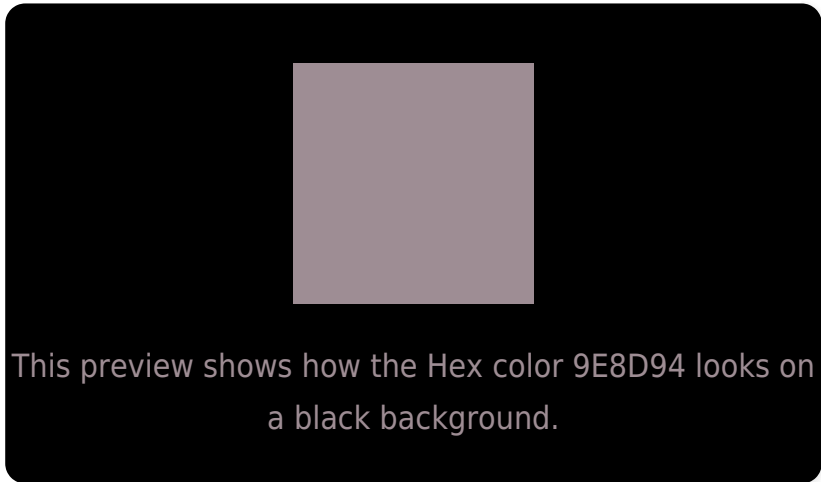
Large Text (above 18pt) WCAG AA ✓ Pass

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

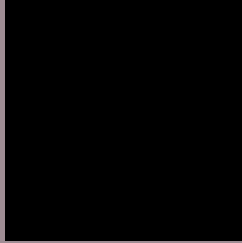
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E8D94 Background



This preview shows how black text looks on a background with the Hex color 9E8D94.



This preview shows how white text looks on a background with the Hex color 9E8D94.

# 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**  
9E8D94

**Protanopia**  
939196

**Deuteranopia**  
9E8D94



**Tritanopia**  
9E8C97

# Trichromacy



**Original Color**  
9E8D94

**Protanomaly**  
979095

**Deuteranomaly**  
9E8D94

**Tritanomaly**  
9E8C96

# Monochromacy



**Original Color**  
9E8D94

**Achromatopsia**  
939393

**Achromatomaly**  
979193

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E8D94 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 #9E8D94 looks like.

```
.text, #text, p{  
    color:#9E8D94  
}
```

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 #9E8D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8D94
}
```

## Border

The CSS property to change the border of an element to Hex 9E8D94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

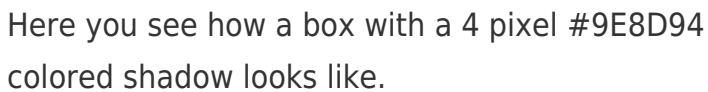
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8D94 }
```

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

```
.border{ border-color:#9E8D94 }
```

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



Here you see how a box with a 4 pixel #9E8D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8D94; -webkit-box-shadow:4px 4px  
4px 4px #9E8D94; box-shadow:4px 4px 4px  
4px #9E8D94 }
```

# Background

The CSS property to change the background color of an element to Hex 9E8D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8D94 }
```

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

```
.background{ background-color:#9E8D94 }
```

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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