

# Converting Colors

Hex(9E8996)

Have a look what the booklet for  
Hex(9E8996) contains.

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**Color**

**Hex(9E8996)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E8996
RGB	158, 137, 150
RGB Percent	62%, 54%, 59%
CMY	0.3804, 0.4627, 0.4118
CMYK	0.00, 0.13, 0.05, 0.38
HSL	323°, 10%, 58%
HSV	323°, 13%, 62%
XYZ	28.5512, 27.3624, 32.6308
YIQ	144.7610, 8.3430, 8.4950

# Conversions

## Conversions Part 2

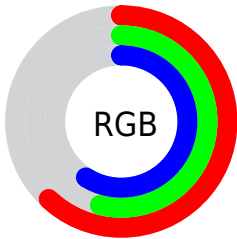
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	158, 137, 150
Decimal	10389910
CIE Lab	59.31, 10.26, -4.00
CIE LCh	59, 11.009, 338.704
Yxy	27.3624, 0.3225, 0.3090
Android (android.graphics.Color)	4288579990 (0xFF9E8996)
YUV	144.7610, 2.5828, 11.6106
Hunter-Lab	52.3091, 5.8875, -0.3692

# Details

The Hex color **9E8996** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **899E91**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D5BECC**, and **6B5763** is the 20% darker color. If you saturate the color by 10%, you get **9E7990**, and if you desaturate by 10%, it is **9E999C**.

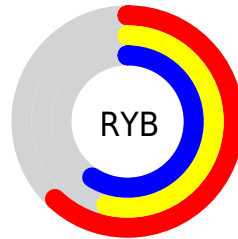
# Distribution



Red (62%)

Green (54%)

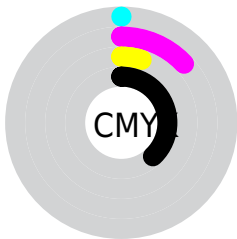
Blue (59%)



Red (62%)

Yellow (54%)

Blue (59%)

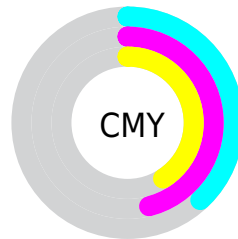


Cyan (0%)

Magenta (13%)

Yellow (5%)

Black (38%)



Cyan (38%)

Magenta (46%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E8996 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 9E8996 by changing the saturation by 10% instead.





9E8996



9E8996

FFFFFF



84707C



D5BECC



6B5763



F1DAE8



52404B



FFF7FF



3B2A35



251520



0F0007



000000



9E8996



9E8996



9E7990



9E999C

 9E698A

 9EA9A2

 9E5A84

 9EB8A8

 9E4A7E

 9EC8AE

 9E3A78

 9ED8B4

 9E2A72

 9EE8BA

 9E1A6C

 9EF8C0

 9E0B66

 9EFFC6

 9E0062

 9EFFCC

# Harmonies

## Analogous

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



948B9E



9E8996



A3888C

# Triad

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



9E8996



948F7C



77949A

# Complementary

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



9E8996



899E91

# 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.



779591



9E8996



899280

# Square

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



9E8996



9D8C7D



7E9487



7D92A0

# Rectangle

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



9E8996



A38986



7E9487



769498



# Sweetspot

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



9E8996



CFC6CB



91899E



696367



E8E8E8



696969



# Same Dimension

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



9E8996



CFAEC2



9E898C



4F474C



8F0058



0F0009



# Inverse Universe

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



9E8996



CFAEC2



899E9B



4F474C



8F0058

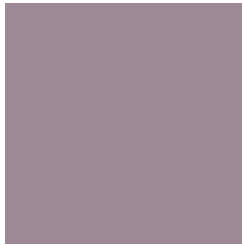


0F0009



# Previews

## White Background



This preview shows how the Hex color 9E8996 looks on a white background.

## Color Contrast Check

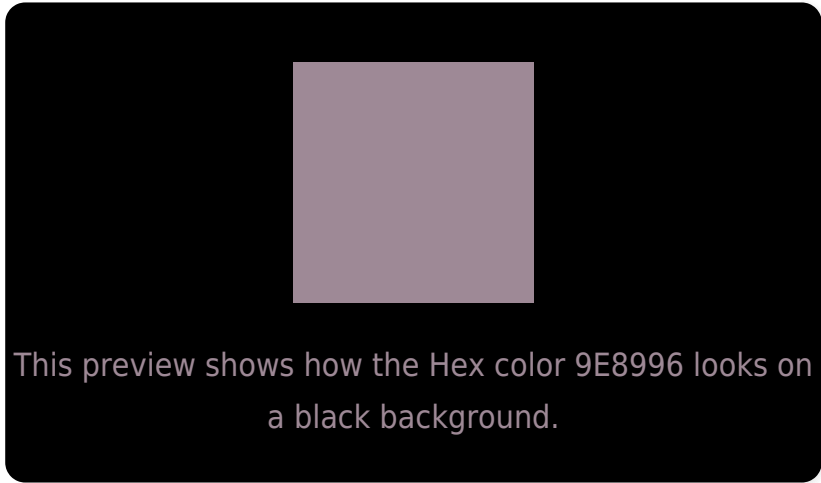
Large Text (above 18pt) WCAG AA ✓ Pass

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

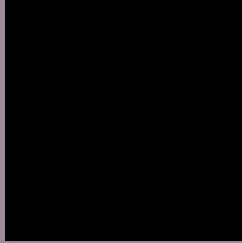
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E8996 Background



This preview shows how black text looks on a background with the Hex color 9E8996.



This preview shows how white text looks on a background with the Hex color 9E8996.

# 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**  
9E8996

**Protanopia**  
8E8E99

**Deuteranopia**  
9A8B96



**Tritanopia**  
9E8994

# Trichromacy



**Original Color**  
9E8996

**Protanomaly**  
948C98

**Deuteranomaly**  
9B8A96

**Tritanomaly**  
9E8995

# Monochromacy



**Original Color**  
9E8996

**Achromatopsia**  
919191

**Achromatomaly**  
968E93

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E8996 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 #9E8996 looks like.

```
.text, #text, p{  
    color:#9E8996  
}
```

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 #9E8996 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8996
}
```

## Border

The CSS property to change the border of an element to Hex 9E8996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

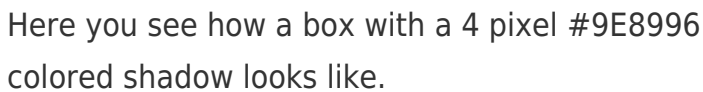
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E8996 }
```

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

```
.border{ border-color:#9E8996 }
```

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



Here you see how a box with a 4 pixel #9E8996 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8996; -webkit-box-shadow:4px 4px  
4px 4px #9E8996; box-shadow:4px 4px 4px  
4px #9E8996 }
```

# Background

The CSS property to change the background color of an element to Hex 9E8996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8996 }
```

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

```
.background{ background-color:#9E8996 }
```

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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