

# Converting Colors

Hex(9E998F)

Have a look what the booklet for  
Hex(9E998F) contains.

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# **Color**

**Hex(9E998F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E998F
RGB	158, 153, 143
RGB Percent	62%, 60%, 56%
CMY	0.3804, 0.4000, 0.4392
CMYK	0.00, 0.03, 0.09, 0.38
HSL	40°, 7%, 59%
HSV	40°, 9%, 62%
XYZ	30.4497, 32.0347, 30.5651
YIQ	153.3550, 6.1900, -2.0500

# Conversions

## Conversions Part 2

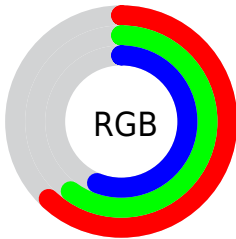
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 158, 143
Decimal	10393999
CIE Lab	63.37, 0.01, 5.89
CIE LCh	63, 5.894, 89.940
Yxy	32.0347, 0.3272, 0.3443
Android (android.graphics.Color)	4288584079 (0xFF9E998F)
YUV	153.3550, -5.1050, 4.0737
Hunter-Lab	56.5992, -3.0178, 7.6013

# Details

The Hex color **9E998F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F949E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D5CFC5**, and **6B665D** is the 20% darker color. If you saturate the color by 10%, you get **9E947F**, and if you desaturate by 10%, it is **9E9E9F**.

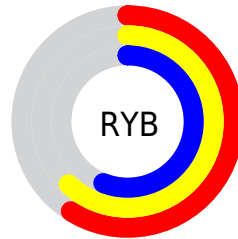
# Distribution



Red (62%)

Green (60%)

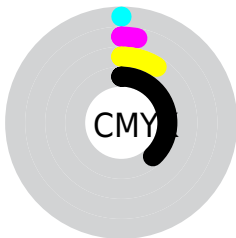
Blue (56%)



Red (59%)

Yellow (62%)

Blue (56%)

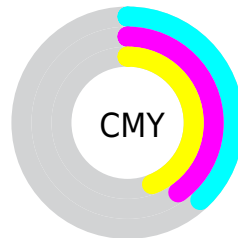


Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (38%)



Cyan (38%)

Magenta (40%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E998F 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 9E998F by changing the saturation by 10% instead.





9E998F



9E998F

FFFFFF



847F75



D5CFC5



6B665D



F1EBE1



524E45

FFFFFFD



3B372F



26221A



110C00



000000



9E998F



9E998F



9E947F



9E9E9F

 9E8E6F

 9EA4AF

 9E8960

 9EA9BE

 9E8450

 9EAECE

 9E7F40

 9EB3DE

 9E7930

 9EB9EE

 9E7420

 9EBEFE

 9E6F11

 9EC3FF

 9E6A01

 9EC8FF

# Harmonies

## Analogous

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



A39791



9E998F



989B90

# Triad

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



9E998F



8D9C9E



A0979F

# Complementary

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



9E998F



8F949E

# 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.



9B98A2



9E998F



8F9BA2

# Square

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



9E998F



8E9D99



949AA4



A4969A

# Rectangle

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



9E998F



949C93



949AA4



9F97A0



# Sweetspot

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



9E998F



CFCCC8



9E8F94



696764



E8E8E8



696969



# Same Dimension

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



9E998F



CFC7B8



9C9E8F



4F4C47



8F5F00



0F0A00



# Inverse Universe

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



8F949E



B8BFCF



918F9E



474A4F



00308F



00050F



# Previews

## White Background



This preview shows how the Hex color 9E998F looks on a white background.

## Color Contrast Check

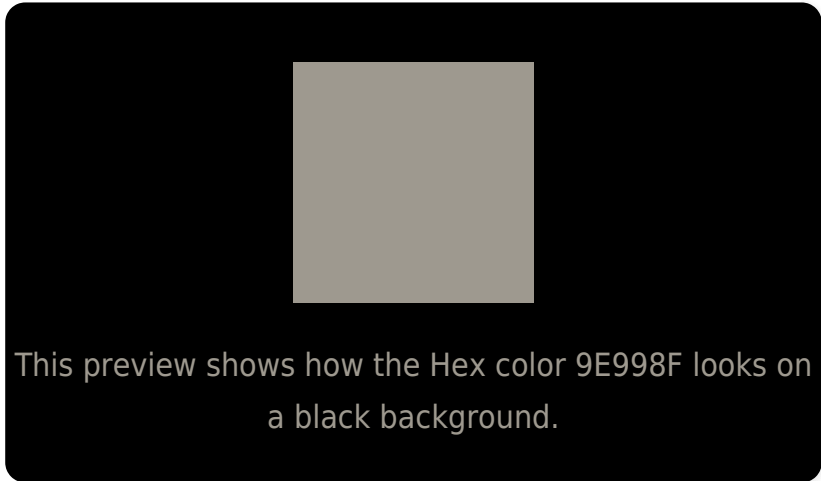
Large Text (above 18pt) WCAG AA × Fail

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

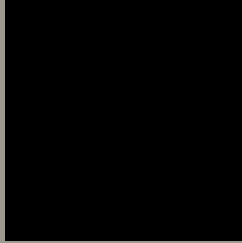
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

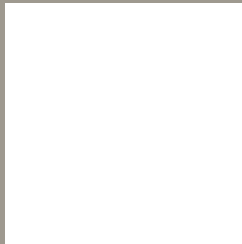
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9E998F Background



This preview shows how black text looks on a background with the Hex color 9E998F.



This preview shows how white text looks on a background with the Hex color 9E998F.

# 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**  
9E998F

**Protanopia**  
9F998F

**Deuteranopia**  
AC9490



**Tritanopia**  
A196A2

# Trichromacy



**Original Color**  
9E998F

**Protanomaly**  
9F998F

**Deuteranomaly**  
A79690

**Tritanomaly**  
A0979B

# Monochromacy



**Original Color**  
9E998F

**Achromatopsia**  
999999

**Achromatomaly**  
9B9995

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E998F 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 #9E998F looks like.

```
.text, #text, p{  
    color:#9E998F  
}
```

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 #9E998F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E998F
}
```

## Border

The CSS property to change the border of an element to Hex 9E998F 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
#9E998F }
```

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

```
.border{ border-color:#9E998F }
```

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

Here you see how a box with a 4 pixel #9E998F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E998F; -webkit-box-shadow:4px 4px  
4px 4px #9E998F; box-shadow:4px 4px 4px  
4px #9E998F }
```

# Background

The CSS property to change the background color of an element to Hex 9E998F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E998F }
```

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

```
.background{ background-color:#9E998F }
```

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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