

# Converting Colors

Hex(9E988B)

Have a look what the booklet for  
Hex(9E988B) contains.

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# **Color**

**Hex(9E988B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9E988B
RGB	158, 152, 139
RGB Percent	62%, 60%, 55%
CMY	0.3804, 0.4039, 0.4549
CMYK	0.00, 0.04, 0.12, 0.38
HSL	41°, 9%, 58%
HSV	41°, 12%, 62%
XYZ	29.9890, 31.5897, 28.9429
YIQ	152.3120, 7.7490, -2.7710

# Conversions

## Conversions Part 2

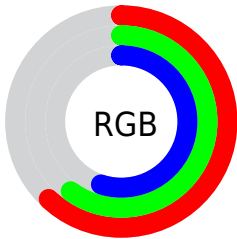
Format	Color
<a href="#">RYB</a>	<a href="#">148, 158, 139</a>
Decimal	<a href="#">10393739</a>
CIELab	<a href="#">63.00, -0.14, 7.62</a>
CIELCh	<a href="#">63, 7.617, 91.025</a>
Yxy	<a href="#">31.5897, 0.3313, 0.3490</a>
Android (android.graphics.Color)	<a href="#">4288583819 (0xFF9E988B)</a>
YUV	<a href="#">152.3120, -6.5628, 4.9884</a>
Hunter-Lab	<a href="#">56.2047, -3.1164, 8.8115</a>

# Details

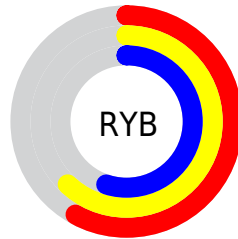
The Hex color **9E988B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B919E**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D5CEC0**, and **6B6559** is the 20% darker color. If you saturate the color by 10%, you get **9E937B**, and if you desaturate by 10%, it is **9E9D9B**.

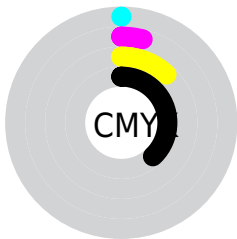
# Distribution



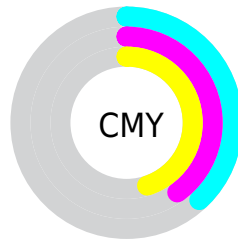
- Red (62%)
- Green (60%)
- Blue (55%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (38%)



- Cyan (38%)
- Magenta (40%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E988B 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 9E988B by changing the saturation by 10% instead.





9E988B



9E988B

FFFFFF



847E72



D5CEC0



6B6559



F1EADC



524D42



FFFFFF9



3B372C



252117



100B00



000000



9E988B



9E988B



9E937B



9E9D9B

 9E8E6B

 9EA2AB

 9E895C

 9EA7BA

 9E844C

 9EACCA

 9E7F3C

 9EB1DA

 9E7A2C

 9EB6EA

 9E751C

 9EBBFA

 9E700D

 9EC0FF

 9E6C00

 9EC5FF

# Harmonies

## Analogous

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



A4968D



9E988B



969A8D

# Triad

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



9E988B



889C9F



A2959F

# Complementary

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



9E988B



8B919E

# 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.



9A97A4



9E988B



8B9BA4

# Square

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



9E988B



899D98



9299A6



A69498

# Rectangle

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



9E988B



919B90



9299A6



9F95A1



# Sweetspot

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



9E988B



CFCCC6



9E8B91



696763



E8E8E8



696969



# Same Dimension

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



9E988B



CFC5B2



9B9E8B



4F4D47



8F6200



0F0A00



# Inverse Universe

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



8B919E



B2BBCF



8E8B9E



474A4F



002D8F



00050F



# Previews

## White Background



This preview shows how the Hex color 9E988B 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

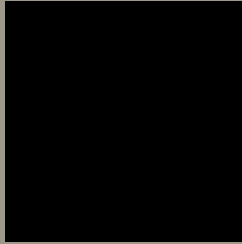
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

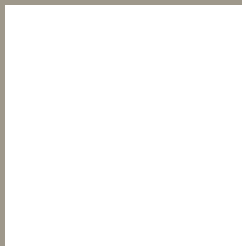
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9E988B Background



This preview shows how black text looks on a background with the Hex color 9E988B.



This preview shows how white text looks on a background with the Hex color 9E988B.

# 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**  
9E988B

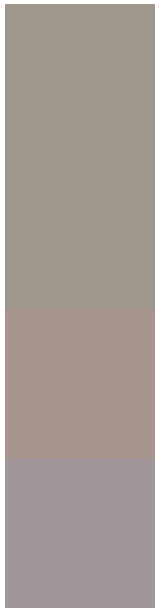
**Protanopia**  
9E988B

**Deuteranopia**  
AC938C



**Tritanopia**  
A195A1

# Trichromacy



**Original Color**  
9E988B

**Protanomaly**  
9E988B

**Deuteranomaly**  
A7958C

**Tritanomaly**  
A09699

# Monochromacy



**Original Color**  
9E988B

**Achromatopsia**  
989898

**Achromatomaly**  
9A9893

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E988B 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 #9E988B looks like.

```
.text, #text, p{  
    color:#9E988B  
}
```

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 #9E988B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E988B
}
```

## Border

The CSS property to change the border of an element to Hex 9E988B 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
#9E988B }
```

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

```
.border{ border-color:#9E988B }
```

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

Here you see how a box with a 4 pixel #9E988B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E988B; -webkit-box-shadow:4px 4px  
4px 4px #9E988B; box-shadow:4px 4px 4px  
4px #9E988B }
```

# Background

The CSS property to change the background color of an element to Hex 9E988B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E988B }
```

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

```
.background{ background-color:#9E988B }
```

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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