

# Converting Colors

Hex(9E885F)

Have a look what the booklet for  
Hex(9E885F) contains.

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**Color**

**Hex(9E885F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E885F
RGB	158, 136, 95
RGB Percent	62%, 53%, 37%
CMY	0.3804, 0.4667, 0.6275
CMYK	0.00, 0.14, 0.40, 0.38
HSL	39°, 25%, 50%
HSV	39°, 40%, 62%
XYZ	24.9703, 25.7036, 14.4717
YIQ	137.9040, 26.2730, -8.0870

# Conversions

## Conversions Part 2

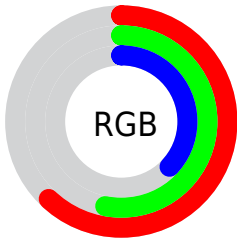
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	129, 158, 95
Decimal	10389599
CIE <sub>Lab</sub>	57.75, 2.32, 25.10
CIE <sub>LCh</sub>	58, 25.204, 84.709
Yxy	25.7036, 0.3833, 0.3946
Android (android.graphics.Color)	4288579679 (0xFF9E885F)
YUV	137.9040, -21.1517, 17.6242
Hunter-Lab	50.6988, -0.8076, 18.5651

# Details

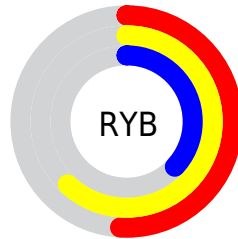
The Hex color **9E885F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F759E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D6BD92**, and **695630** is the 20% darker color. If you saturate the color by 10%, you get **9E824F**, and if you desaturate by 10%, it is **9E8E6F**.

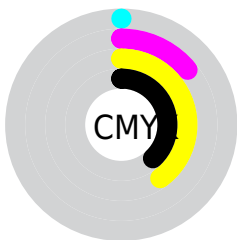
# Distribution



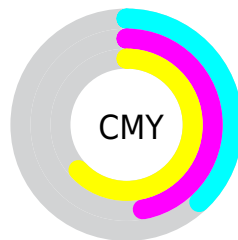
- Red (62%)
- Green (53%)
- Blue (37%)



- Red (51%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (14%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E885F 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 9E885F by changing the saturation by 10% instead.





9E885F



9E885F

FFFFFF



836F47



D6BD92



695630



F2D9AD



503F1A



FFF5C8



382901



FFFFE4



211500



000000



9E885F



9E885F



9E824F



9E8E6F



9E7D3F



9E937F

 9E7730

 9E998E

 9E7220

 9E9E9E

 9E6C10

 9EA4AE

 9E6700

 9EA9BE

 9EAFCE

 9EB4DD

 9EBAED

# Harmonies

## Analogous

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



AF8168



9E885F



878F62

# Triad

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



9E885F



45979C



A37FA4

# Complementary

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



9E885F



5F759E

# 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.



8986B3



9E885F



4D94AE

# Square

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



9E885F



559786



688EB6



B37B90

# Rectangle

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



9E885F



77936B



688EB6



9B81AA



# Sweetspot

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



9E885F



CFC6B6



9E5F75



69635A



E8E8E8



696969



# Same Dimension

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



9E885F



CFAC6B



959E5F



4F4C47



8F5D00



0F0A00



# Inverse Universe

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



5F759E



6B8ECF



685F9E



474A4F



00328F



00050F



# Previews

## White Background



This preview shows how the Hex color 9E885F 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

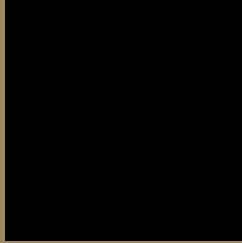
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9E885F Background



This preview shows how black text looks on a background with the Hex color 9E885F.



This preview shows how white text looks on a background with the Hex color 9E885F.

# 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**  
9E885F

**Protanopia**  
968B60

**Deuteranopia**  
A68560



**Tritanopia**  
A3828C

# Trichromacy



**Original Color**  
9E885F

**Protanomaly**  
998A60

**Deuteranomaly**  
A38660

**Tritanomaly**  
A1847C

# Monochromacy



**Original Color**  
9E885F

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
91897A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E885F 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 #9E885F looks like.

```
.text, #text, p{  
    color:#9E885F  
}
```

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 #9E885F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E885F
}
```

## Border

The CSS property to change the border of an element to Hex 9E885F 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
#9E885F }
```

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

```
.border{ border-color:#9E885F }
```

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

Here you see how a box with a 4 pixel #9E885F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E885F; -webkit-box-shadow:4px 4px  
4px 4px #9E885F; box-shadow:4px 4px 4px  
4px #9E885F }
```

# Background

The CSS property to change the background color of an element to Hex 9E885F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E885F }
```

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

```
.background{ background-color:#9E885F }
```

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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