

# Converting Colors

Hex(9E9C5F)

Have a look what the booklet for  
Hex(9E9C5F) contains.

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# **Color**

**Hex(9E9C5F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9E9C5F
RGB	158, 156, 95
RGB Percent	62%, 61%, 37%
CMY	0.3804, 0.3882, 0.6275
CMYK	0.00, 0.01, 0.40, 0.38
HSL	58°, 25%, 50%
HSV	58°, 40%, 62%
XYZ	28.0546, 31.8723, 15.4998
YIQ	149.6440, 20.7730, -18.5470

# Conversions

## Conversions Part 2

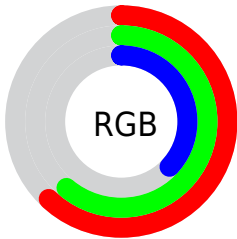
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">97, 158, 95</a>
Decimal	<a href="#">10394719</a>
CIELab	<a href="#">63.24, -8.63, 32.19</a>
CIELCh	<a href="#">63, 33.324, 105.010</a>
Yxy	<a href="#">31.8723, 0.3719, 0.4226</a>
Android (android.graphics.Color)	<a href="#">4288584799 (0xFF9E9C5F)</a>
YUV	<a href="#">149.6440, -26.9395, 7.3282</a>
Hunter-Lab	<a href="#">56.4555, -10.0947, 23.2409</a>

# Details

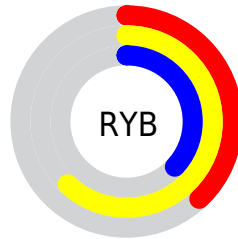
The Hex color **9E9C5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F619E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D6D292**, and **69692F** is the 20% darker color. If you saturate the color by 10%, you get **9E9B4F**, and if you desaturate by 10%, it is **9E9D6F**.

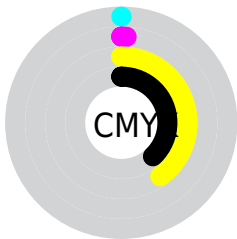
# Distribution



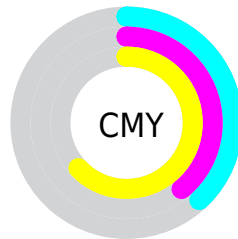
- Red (62%)
- Green (61%)
- Blue (37%)



- Red (38%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (1%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (39%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9E9C5F 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 9E9C5F by changing the saturation by 10% instead.





9E9C5F



9E9C5F

FFFFFF



838247



D6D292



69692F



F2EFAD



505118



FFFFC9



383A00



FFFFE5



212500



001100



000000



9E9C5F



9E9C5F



9E9B4F



9E9D6F

 9E9B3F

 9E9D7F

 9E9A30

 9E9E8E

 9E9A20

 9E9E9E

 9E9910

 9E9FAE

 9E9900

 9E9FBE

 9EA0CE

 9EA0DD

 9EA1ED

# Harmonies

## Analogous

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



BA9260



9E9C5F



7DA46E

# Triad

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



9E9C5F



2AA7C2



CA84A9

# Complementary

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



9E9C5F



5F619E

# 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.



AF8CC3



9E9C5F



56A0D2

# Square

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



9E9C5F



32A9A7



8797D2



D3838B

# Rectangle

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



9E9C5F



65A77F



8797D2



C386B3



# Sweetspot

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



9E9C5F



CFCEB6



9E5F61



69685A



E8E8E8



696969



# Same Dimension

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



9E9C5F



CFCB6B



819E5F



4F4F47



8F8A00



0F0F00



# Inverse Universe

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



5F619E



6B6FCF



7C5F9E



47474F



00058F



00000F



# Previews

## White Background



This preview shows how the Hex color 9E9C5F looks on a white background.

## Color Contrast Check

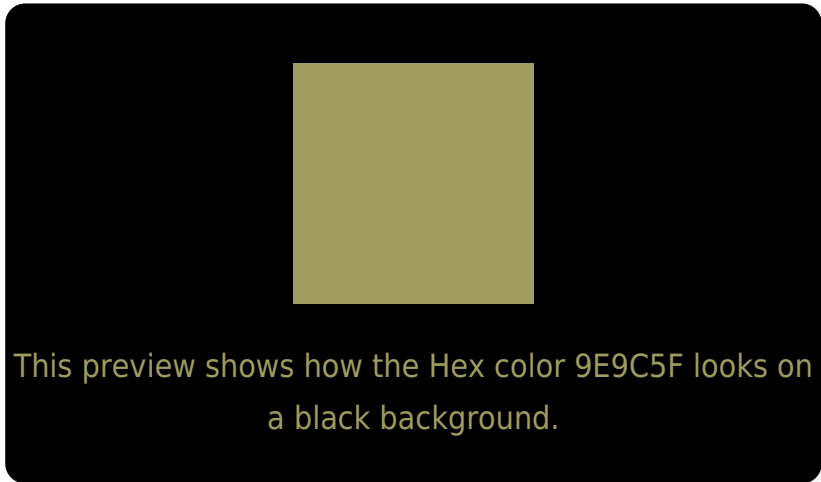
Large Text (above 18pt) WCAG AA × Fail

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

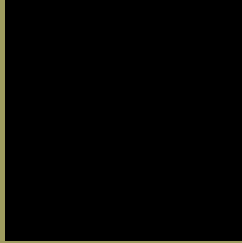
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9E9C5F Background



This preview shows how black text looks on a background with the Hex color 9E9C5F.



This preview shows how white text looks on a background with the Hex color 9E9C5F.

# 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**  
9E9C5F

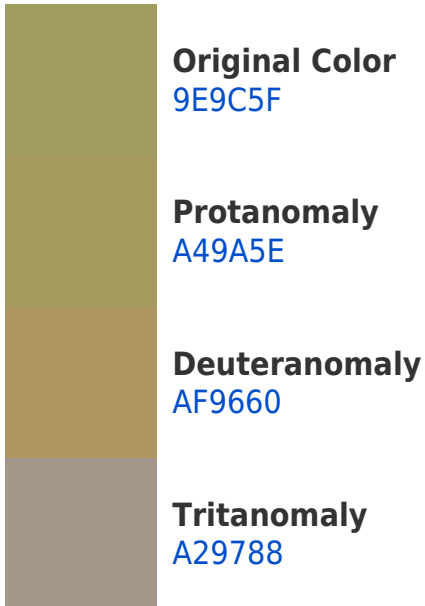
**Protanopia**  
A7995E

**Deuteranopia**  
B99261

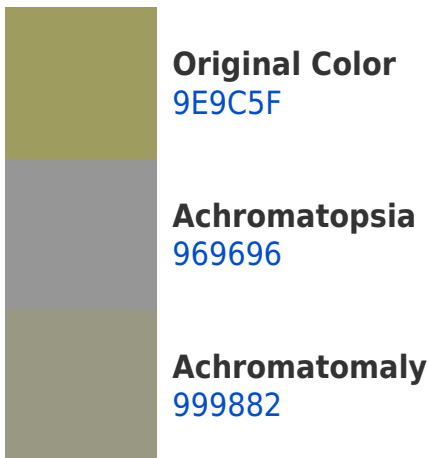


**Tritanopia**  
A594A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9E9C5F 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 #9E9C5F looks like.

```
.text, #text, p{  
    color:#9E9C5F  
}
```

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 #9E9C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E9C5F
}
```

## Border

The CSS property to change the border of an element to Hex 9E9C5F 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
#9E9C5F }
```

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

```
.border{ border-color:#9E9C5F }
```

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

Here you see how a box with a 4 pixel #9E9C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E9C5F; -webkit-box-shadow:4px 4px  
4px 4px #9E9C5F; box-shadow:4px 4px 4px  
4px #9E9C5F }
```

# Background

The CSS property to change the background color of an element to Hex 9E9C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E9C5F }
```

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

```
.background{ background-color:#9E9C5F }
```

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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