

Converting Colors

Hex(9E8F5C)

Have a look what the booklet for
Hex(9E8F5C) contains.

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Color

Hex(9E8F5C)

Conversions

Conversions Part 1

Format	Color
Hex	9E8F5C
RGB	158, 143, 92
RGB Percent	62%, 56%, 36%
CMY	0.3804, 0.4392, 0.6392
CMYK	0.00, 0.09, 0.42, 0.38
HSL	46°, 26%, 49%
HSV	46°, 42%, 62%
XYZ	25.8548, 27.6867, 14.1066
YIQ	141.6710, 25.3110, -12.6810

Conversions

Conversions Part 2

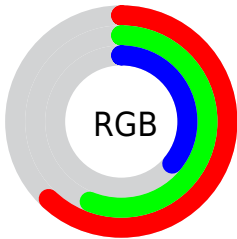
Format	Color
RYB	111, 158, 92
Decimal	10391388
CIELab	59.60, -1.91, 29.15
CIELCh	60, 29.215, 93.754
Yxy	27.6867, 0.3822, 0.4093
Android (android.graphics.Color)	4288581468 (0xFF9E8F5C)
YUV	141.6710, -24.4878, 14.3205
Hunter-Lab	52.6182, -4.3730, 20.9375

Details

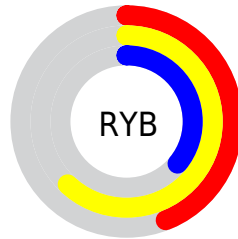
The Hex color **9E8F5C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C6B9E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D6C58F**, and **695D2D** is the 20% darker color. If you saturate the color by 10%, you get **9E8B4C**, and if you desaturate by 10%, it is **9E936C**.

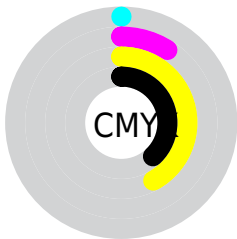
Distribution



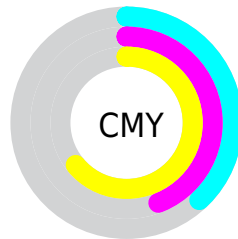
- Red (62%)
- Green (56%)
- Blue (36%)



- Red (44%)
- Yellow (62%)
- Blue (36%)



- Cyan (0%)
- Magenta (9%)
- Yellow (42%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E8F5C 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 9E8F5C by changing the saturation by 10% instead.

 9E8F5C

 9E8F5C

FFFFFF

 837544

 D6C58F

 695D2D


 F3E1AA

 504516

 FFFDC5

 382F00

 FFFFE1

 211B00

FFFFFFE

 000000

 9E8F5C

 9E8F5C

 9E8B4C

 9E936C

 9E883C

 9E967C

 9E842D

 9E9A8B

 9E811D

 9E9D9B

 9E7D0D

 9EA1AB

 9E7A00

 9EA5BB

 9EA8CB

 9EACDA

 9EAFEA

Harmonies

Analogous

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



B48662



9E8F5C



829764

Triad

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



9E8F5C



369DAB



B380A7

Complementary

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



9E8F5C



5C6B9E

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.



9788BA



9E8F5C



4A98BD

Square

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



9E8F5C



469E92



7291C2



C17C8D

Rectangle

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



9E8F5C



6E9A70



7291C2



AB82AE

Sweetspot

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



9E8F5C



CFC8B4



9E5C6B



696558



E8E8E8



696969

Same Dimension

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



9E8F5C



CFB767



8C9E5C



4F4D47



8F6E00



0F0C00

Inverse Universe

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



5C6B9E



677FCF



6E5C9E



47494F



00208F



00030F

Previews

White Background



This preview shows how the Hex color 9E8F5C 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 9E8F5C Background



This preview shows how black text looks on a background with the Hex color 9E8F5C.



This preview shows how white text looks on a background with the Hex color 9E8F5C.

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
9E8F5C

Protanopia
9C905C

Deuteranopia
AD895D

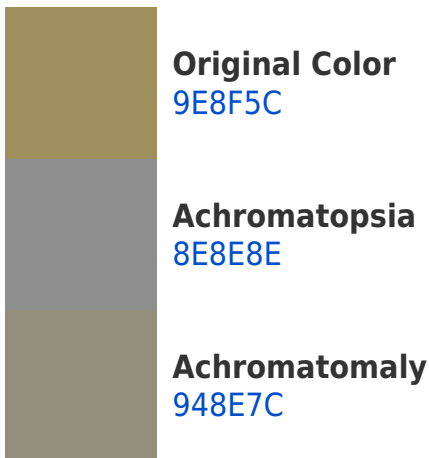


Tritanopia
A48893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E8F5C 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 #9E8F5C looks like.

```
.text, #text, p{  
    color:#9E8F5C  
}
```

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 #9E8F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E8F5C
}
```

Border

The CSS property to change the border of an element to Hex 9E8F5C 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
#9E8F5C }
```

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

```
.border{ border-color:#9E8F5C }
```

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

Here you see how a box with a 4 pixel #9E8F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E8F5C; -webkit-box-shadow:4px 4px  
4px 4px #9E8F5C; box-shadow:4px 4px 4px  
4px #9E8F5C }
```

Background

The CSS property to change the background color of an element to Hex 9E8F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E8F5C }
```

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

```
.background{ background-color:#9E8F5C }
```

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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