

Converting Colors

Hex(9F7E5E)

Have a look what the booklet for
Hex(9F7E5E) contains.

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Color

Hex(9F7E5E)

Conversions

Conversions Part 1

Format	Color
Hex	9F7E5E
RGB	159, 126, 94
RGB Percent	62%, 49%, 37%
CMY	0.3765, 0.5059, 0.6314
CMYK	0.00, 0.21, 0.41, 0.38
HSL	30°, 26%, 50%
HSV	30°, 41%, 62%
XYZ	23.7793, 23.1008, 13.7953
YIQ	132.2190, 29.9400, -2.9560

Conversions

Conversions Part 2

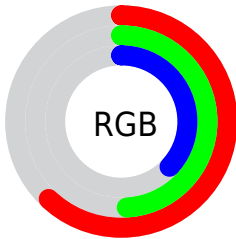
Format	Color
R_{YB}	159, 157, 94
Decimal	10452574
CIE _{Lab}	55.18, 8.26, 22.27
CIE _{LCh}	55, 23.751, 69.636
Yxy	23.1008, 0.3919, 0.3807
Android (android.graphics.Color)	4288642654 (0xFF9F7E5E)
YUV	132.2190, -18.8420, 23.4869
Hunter-Lab	48.0633, 4.2021, 16.6267

Details

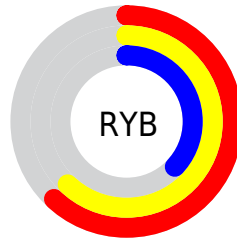
The Hex color **9F7E5E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5E7F9F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D7B391**, and **6A4D2F** is the 20% darker color. If you saturate the color by 10%, you get **9F764E**, and if you desaturate by 10%, it is **9F866E**.

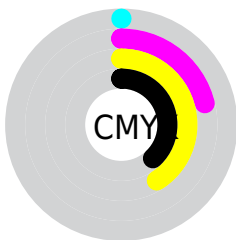
Distribution



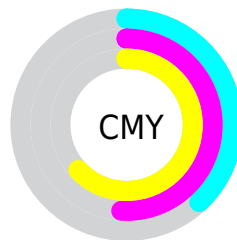
- Red (62%)
- Green (49%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (21%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7E5E 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 9F7E5E by changing the saturation by 10% instead.



9F7E5E



9F7E5E

FFFFFF



846546



D7B391



6A4D2F



F4CEAB



51361A



FFEAC7



392100



FFFFE3



210C00



000000



9F7E5E



9F7E5E



9F764E



9F866E



9F6E3E



9F8E7E

 9F662E

 9F968E

 9F5E1E

 9F9E9E

 9F560E

 9FA6AE

 9F4E00

 9FAEBD

 9FB7CD

 9FBFDD

 9FC7ED

Harmonies

Analogous

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



AB786B



9F7E5E



8C855B

Triad

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



9F7E5E



4A908A



907DA4

Complementary

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



9F7E5E



5E7F9F

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.



7384AC



9F7E5E



458E9E

Square

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



9F7E5E



5E8E75



568AAA



A47793

Rectangle

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



9F7E5E



7D8960



568AAA



877FA8

Sweetspot

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



9F7E5E



CFC2B6



9F5E80



69615A



E8E8E8



696969

Same Dimension

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



9F7E5E



CF9B69



9F9E5E



4F4B47



8F4600



0F0800

Inverse Universe

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



5E7F9F



699DCF



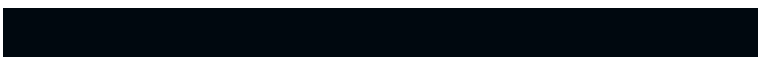
5E5F9F



474B4F



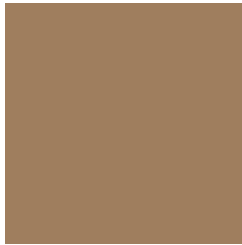
00488F



00080F

Previews

White Background



This preview shows how the Hex color 9F7E5E looks on a white background.

Color Contrast Check

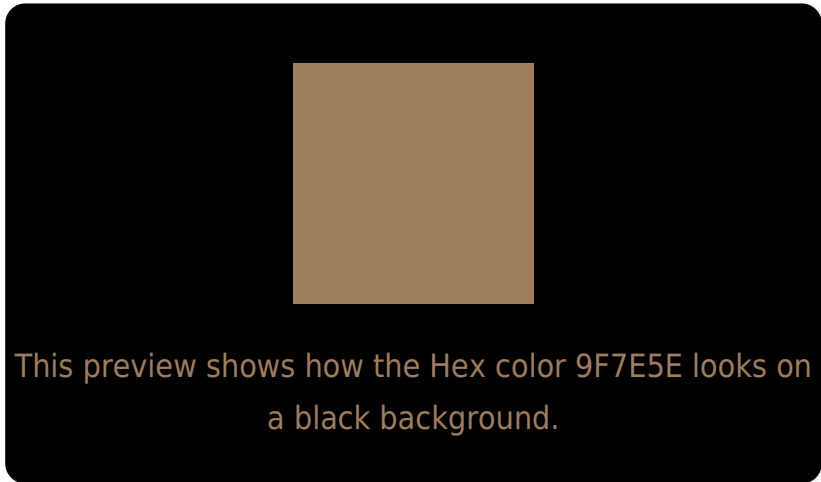
Large Text (above 18pt) WCAG AA ✓ Pass

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 9F7E5E Background



This preview shows how black text looks on a background with the Hex color 9F7E5E.



This preview shows how white text looks on a background with the Hex color 9F7E5E.

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
9F7E5E

Protanopia
8E8461

Deuteranopia
9D7F5E



Tritanopia
A37982

Trichromacy



Original Color
9F7E5E

Protanomaly
948260

Deuteranomaly
9E7F5E

Tritanomaly
A27B75

Monochromacy



Original Color
9F7E5E

Achromatopsia
848484

Achromatomaly
8E8276

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7E5E 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 #9F7E5E looks like.

```
.text, #text, p{  
    color:#9F7E5E  
}
```

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 #9F7E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7E5E
}
```

Border

The CSS property to change the border of an element to Hex 9F7E5E 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
#9F7E5E }
```

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

```
.border{ border-color:#9F7E5E }
```

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

Here you see how a box with a 4 pixel #9F7E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7E5E; -webkit-box-shadow:4px 4px  
4px 4px #9F7E5E; box-shadow:4px 4px 4px  
4px #9F7E5E }
```

Background

The CSS property to change the background color of an element to Hex 9F7E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7E5E }
```

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

```
.background{ background-color:#9F7E5E }
```

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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