

Converting Colors

Hex(9E754F)

Have a look what the booklet for
Hex(9E754F) contains.

Hex(9E754F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9E754F)

Conversions

Conversions Part 1

Format	Color
Hex	9E754F
RGB	158, 117, 79
RGB Percent	62%, 46%, 31%
CMY	0.3804, 0.5412, 0.6902
CMYK	0.00, 0.26, 0.50, 0.38
HSL	29°, 33%, 46%
HSV	29°, 50%, 62%
XYZ	21.8731, 20.5562, 10.2120
YIQ	124.9270, 36.6340, -3.1260

Conversions

Conversions Part 2

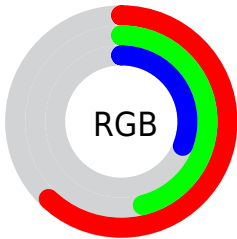
Format	Color
R_YB	158, 152, 79
Decimal	10384719
CIE _{Lab}	52.46, 11.32, 27.17
CIE _{LCh}	52, 29.429, 67.386
Yxy	20.5562, 0.4155, 0.3905
Android (android.graphics.Color)	4288574799 (0xFF9E754F)
YUV	124.9270, -22.6420, 29.0050
Hunter-Lab	45.3389, 6.7716, 18.3829

Details

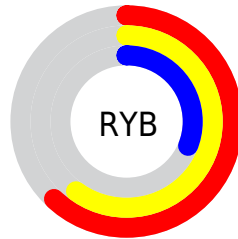
The Hex color **9E754F** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4F789E**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D6A981**, and **684521** is the 20% darker color. If you saturate the color by 10%, you get **9E6D3F**, and if you desaturate by 10%, it is **9E7D5F**.

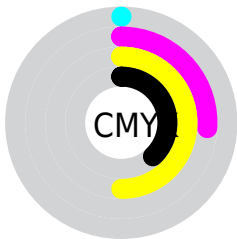
Distribution



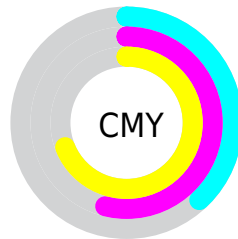
- Red (62%)
- Green (46%)
- Blue (31%)



- Red (62%)
- Yellow (60%)
- Blue (31%)



- Cyan (0%)
- Magenta (26%)
- Yellow (50%)
- Black (38%)



- Cyan (38%)
- Magenta (54%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E754F 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 9E754F by changing the saturation by 10% instead.

 9E754F

 9E754F

FFFFFF

 835C38

 D6A981

 684521

 F4C49B

 4E2E0B

 FFE0B6

 361900

 FFFDD2

 1E0000

 FFFFEE

 000000

 9E754F

 9E754F

 9E6D3F

 9E7D5F

 9E652F

 9E856F

 9E5C20

 9E8E7E

 9E5410

 9E968E

 9E4C00

 9E9E9E

 9EA6AE

 9EAEBE

 9EB7CD

 9EBFDD

Harmonies

Analogous

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



AC6D60



9E754F



887E4B

Triad

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



9E754F



2B8B83



8874A5

Complementary

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



9E754F



4F789E

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.



637EAF



9E754F



16899B

Square

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



9E754F



4E8969



3885AB



A26C91

Rectangle

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



9E754F



76834F



3885AB



7D77AA

Sweetspot

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



9E754F



CFBEB0



9E4F79



695F56



E8E8E8



696969

Same Dimension

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



9E754F



CF8E53



9E9B4F



4F4B47



8F4500



0F0700

Inverse Universe

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



4F789E



5393CF



4F529E



474B4F



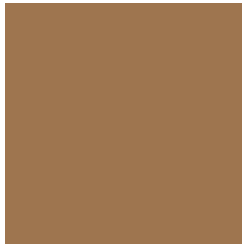
004A8F



00080F

Previews

White Background



This preview shows how the Hex color 9E754F looks on a white background.

Color Contrast Check

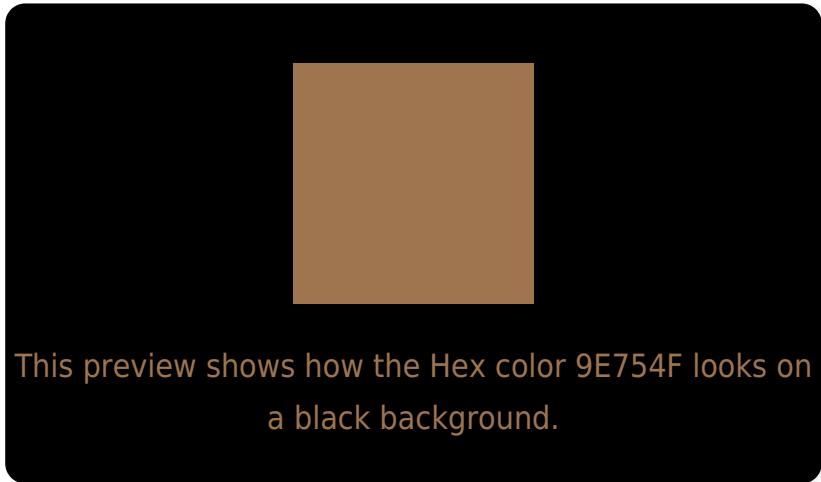
Large Text (above 18pt) WCAG AA ✓ Pass

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

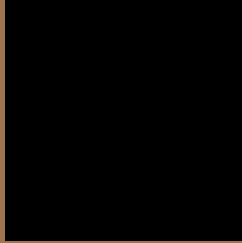
Any Text WCAG AA ✓ Pass

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 9E754F Background



This preview shows how black text looks on a background with the Hex color 9E754F.



This preview shows how white text looks on a background with the Hex color 9E754F.

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





Tritanopia
A27078

Trichromacy



Original Color
9E754F

Protanomaly
907A51

Deuteranomaly
9A774E

Tritanomaly
A17269

Monochromacy



Original Color
9E754F

Achromatopsia
7D7D7D

Achromatomaly
897A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E754F 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 #9E754F looks like.

```
.text, #text, p{  
    color:#9E754F  
}
```

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 #9E754F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E754F
}
```

Border

The CSS property to change the border of an element to Hex 9E754F 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
#9E754F }
```

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

```
.border{ border-color:#9E754F }
```

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

Here you see how a box with a 4 pixel #9E754F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E754F; -webkit-box-shadow:4px 4px  
4px 4px #9E754F; box-shadow:4px 4px 4px  
4px #9E754F }
```

Background

The CSS property to change the background color of an element to Hex 9E754F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E754F }
```

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

```
.background{ background-color:#9E754F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor