

Converting Colors

Hex(9E7D51)

Have a look what the booklet for
Hex(9E7D51) contains.

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Color

Hex(9E7D51)

Conversions

Conversions Part 1

Format	Color
Hex	9E7D51
RGB	158, 125, 81
RGB Percent	62%, 49%, 32%
CMY	0.3804, 0.5098, 0.6824
CMYK	0.00, 0.21, 0.49, 0.38
HSL	34°, 32%, 47%
HSV	34°, 49%, 62%
XYZ	22.9194, 22.5304, 10.9254
YIQ	129.8510, 33.7920, -6.6880

Conversions

Conversions Part 2

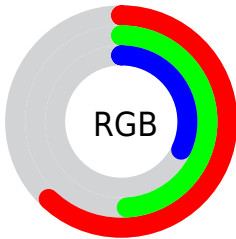
Format	Color
RYB	139, 158, 81
Decimal	10386769
CIELab	54.59, 6.97, 28.76
CIELCh	55, 29.593, 76.385
Yxy	22.5304, 0.4066, 0.3997
Android (android.graphics.Color)	4288576849 (0xFF9E7D51)
YUV	129.8510, -24.0835, 24.6867
Hunter-Lab	47.4662, 3.1240, 19.5794

Details

The Hex color **9E7D51** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **51729E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D6B283**, and **684C23** is the 20% darker color. If you saturate the color by 10%, you get **9E7641**, and if you desaturate by 10%, it is **9E8461**.

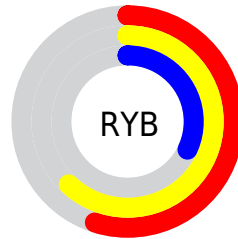
Distribution



Red (62%)

Green (49%)

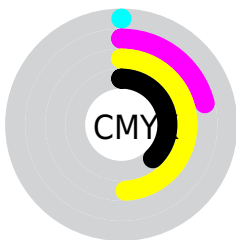
Blue (32%)



Red (55%)

Yellow (62%)

Blue (32%)

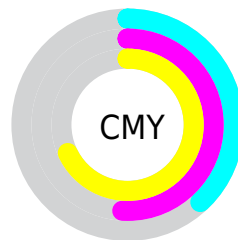


Cyan (0%)

Magenta (21%)

Yellow (49%)

Black (38%)



Cyan (38%)

Magenta (51%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7D51 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 9E7D51 by changing the saturation by 10% instead.



9E7D51



9E7D51

FFFFFF



836439



D6B283



684C23



F3CD9D



4F360D



FFE9B8



372000



FFFFD4



1F0B00



FFFFF1



000000



9E7D51



9E7D51



9E7641



9E8461



9E6F31



9E8B71

 9E6922

 9E9180

 9E6212

 9E9890

 9E5B02

 9E9FA0

 9E5A00

 9EA6B0

 9EACC0

 9EB3CF

 9EBADF

Harmonies

Analogous

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



AF745F



9E7D51



868551

Triad

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



9E7D51



289090



9777A6

Complementary

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



9E7D51



51729E

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.



7580B3



9E7D51



258EA7

Square

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



9E7D51



499076



4B89B4



AD708F

Rectangle

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



9E7D51



738A59



4B89B4



8D7AAC

Sweetspot

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



9E7D51



CFC1B0



9E5172



696056



E8E8E8



696969

Same Dimension

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



9E7D51



CF9B57



999E51



4F4C47



8F5200



0F0900

Inverse Universe

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



51729E



578ACF



56519E



474B4F



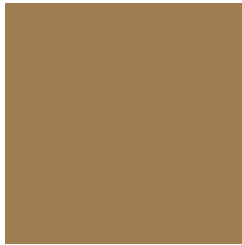
003D8F



00070F

Previews

White Background



This preview shows how the Hex color 9E7D51 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 9E7D51 Background



This preview shows how black text looks on a background with the Hex color 9E7D51.



This preview shows how white text looks on a background with the Hex color 9E7D51.

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
9E7D51

Protanopia
8E8353

Deuteranopia
9E7D51



Tritanopia
A27780

Trichromacy



Original Color
9E7D51

Protanomaly
948152

Deuteranomaly
9E7D51

Tritanomaly
A1796F

Monochromacy



Original Color
9E7D51

Achromatopsia
828282

Achromatomaly
8C8070

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7D51 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 #9E7D51 looks like.

```
.text, #text, p{  
    color:#9E7D51  
}
```

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 #9E7D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7D51
}
```

Border

The CSS property to change the border of an element to Hex 9E7D51 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
#9E7D51 }
```

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

```
.border{ border-color:#9E7D51 }
```

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

Here you see how a box with a 4 pixel #9E7D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7D51; -webkit-box-shadow:4px 4px  
4px 4px #9E7D51; box-shadow:4px 4px 4px  
4px #9E7D51 }
```

Background

The CSS property to change the background color of an element to Hex 9E7D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7D51 }
```

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

```
.background{ background-color:#9E7D51 }
```

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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