

Converting Colors

Hex(9E7A57)

Have a look what the booklet for
Hex(9E7A57) contains.

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Color

Hex(9E7A57)

Conversions

Conversions Part 1

Format	Color
Hex	9E7A57
RGB	158, 122, 87
RGB Percent	62%, 48%, 34%
CMY	0.3804, 0.5216, 0.6588
CMYK	0.00, 0.23, 0.45, 0.38
HSL	30°, 29%, 48%
HSV	30°, 45%, 62%
XYZ	22.7804, 21.8763, 12.0387
YIQ	128.7740, 32.6910, -3.2530

Conversions

Conversions Part 2

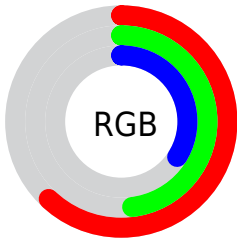
Format	Color
RYB	158, 156, 87
Decimal	10386007
CIELab	53.90, 9.31, 24.52
CIELCh	54, 26.225, 69.208
Yxy	21.8763, 0.4018, 0.3859
Android (android.graphics.Color)	4288576087 (0xFF9E7A57)
YUV	128.7740, -20.5946, 25.6312
Hunter-Lab	46.7721, 5.0874, 17.4798

Details

The Hex color **9E7A57** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **577B9E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D6AE89**, and **694929** is the 20% darker color. If you saturate the color by 10%, you get **9E7247**, and if you desaturate by 10%, it is **9E8267**.

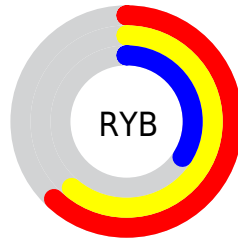
Distribution



Red (62%)

Green (48%)

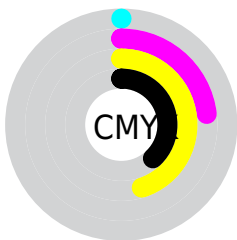
Blue (34%)



Red (62%)

Yellow (61%)

Blue (34%)

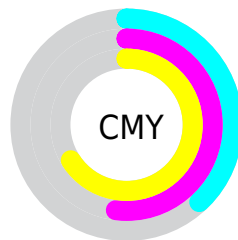


Cyan (0%)

Magenta (23%)

Yellow (45%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7A57 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 9E7A57 by changing the saturation by 10% instead.



9E7A57



9E7A57

FFFFFF



83613F



D6AE89



694929



F3CAA4



4F3313



FFE6BF



371E00



FFFFDB



1F0600



FFFFF7



000000



9E7A57



9E7A57



9E7247



9E8267



9E6A37



9E8A77

 9E6228

 9E9286

 9E5A18

 9E9A96

 9E5208

 9EA2A6

 9E4E00

 9EAAB6

 9EB2C6

 9EBAD5

 9EC2E5

Harmonies

Analogous

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



AB7365



9E7A57



8A8254

Triad

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



9E7A57



3D8D87



8D79A4

Complementary

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



9E7A57



577B9E

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.



6D81AD



9E7A57



358C9D

Square

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



9E7A57



568C70



4B87AB



A37291

Rectangle

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



9E7A57



798659



4B87AB



837BA8

Sweetspot

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



9E7A57



CFC1B4



9E577C



696058



E8E8E8



696969

Same Dimension

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



9E7A57



CF965F



9E9D57



4F4B47



8F4600



0F0800

Inverse Universe

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



577B9E



5F98CF



57589E



474B4F



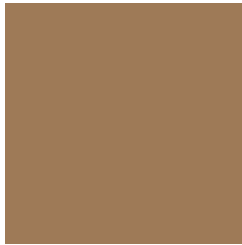
00488F



00080F

Previews

White Background



This preview shows how the Hex color 9E7A57 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

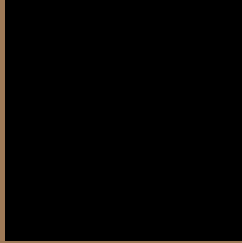
Any Text WCAG AA ✓ Pass

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 9E7A57 Background



This preview shows how black text looks on a background with the Hex color 9E7A57.



This preview shows how white text looks on a background with the Hex color 9E7A57.

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
9E7A57

Protanopia
8B815A

Deuteranopia
9B7B57



Tritanopia
A2757E

Trichromacy



Original Color
9E7A57

Protanomaly
927E59

Deuteranomaly
9C7B57

Tritanomaly
A17770

Monochromacy



Original Color
9E7A57

Achromatopsia
818181

Achromatomaly
8C7E72

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7A57 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 #9E7A57 looks like.

```
.text, #text, p{  
    color:#9E7A57  
}
```

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 #9E7A57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7A57
}
```

Border

The CSS property to change the border of an element to Hex 9E7A57 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
#9E7A57 }
```

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

```
.border{ border-color:#9E7A57 }
```

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

Here you see how a box with a 4 pixel #9E7A57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7A57; -webkit-box-shadow:4px 4px  
4px 4px #9E7A57; box-shadow:4px 4px 4px  
4px #9E7A57 }
```

Background

The CSS property to change the background color of an element to Hex 9E7A57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7A57 }
```

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

```
.background{ background-color:#9E7A57 }
```

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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