

Converting Colors

Hex(9E7E43)

Have a look what the booklet for
Hex(9E7E43) contains.

Hex(9E7E43)	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(9E7E43)

Conversions

Conversions Part 1

Format	Color
Hex	9E7E43
RGB	158, 126, 67
RGB Percent	62%, 49%, 26%
CMY	0.3804, 0.5059, 0.7373
CMYK	0.00, 0.20, 0.58, 0.38
HSL	39°, 40%, 44%
HSV	39°, 58%, 62%
XYZ	22.5745, 22.5961, 8.4819
YIQ	128.8420, 38.0110, -11.5650

Conversions

Conversions Part 2

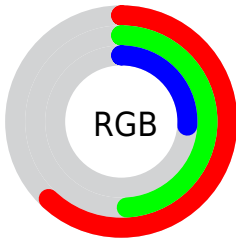
Format	Color
R_{YB}	116, 158, 67
Decimal	10387011
CIE _{Lab}	54.65, 5.10, 36.40
CIE _{LCh}	55, 36.757, 82.021
Yxy	22.5961, 0.4208, 0.4212
Android (android.graphics.Color)	4288577091 (0xFF9E7E43)
YUV	128.8420, -30.4881, 25.5716
Hunter-Lab	47.5353, 1.5829, 22.6954

Details

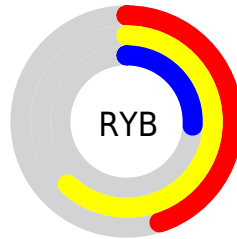
The Hex color **9E7E43** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **43639E**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **D7B375**, and **684D13** is the 20% darker color. If you saturate the color by 10%, you get **9E7833**, and if you desaturate by 10%, it is **9E8453**.

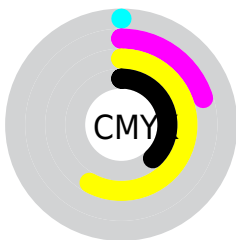
Distribution



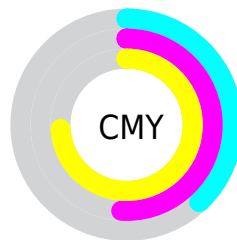
- Red (62%)
- Green (49%)
- Blue (26%)



- Red (45%)
- Yellow (62%)
- Blue (26%)



- Cyan (0%)
- Magenta (20%)
- Yellow (58%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7E43 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 9E7E43 by changing the saturation by 10% instead.

 9E7E43

 9E7E43

FFFFFF

 83652B

 D7B375

 684D13

 F4CE8F

 4E3700

 FFEAAA

 352100

 FFFFC5

 1D0C00

 FFFFE1

 000000

FFFFFFE

 9E7E43

 9E7E43

 9E7833

 9E8453

 9E7323

 9E8963

 9E6D14

 9E8F72

 9E6804

 9E9482

 9E6600

 9E9A92

 9E9FA2

 9EA5B2

 9EAAC1

 9EB0D1

Harmonies

Analogous

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



B57352



9E7E43



7F8846

Triad

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



9E7E43



00939A



A272AA

Complementary

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



9E7E43



43639E

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.



797EBE



9E7E43



0090B4

Square

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



9E7E43



269379



3C89C1



BA6A8D

Rectangle

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



9E7E43



678D52



3C89C1



9676B2

Sweetspot

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



9E7E43



CFC2AB



9E4364



696154



E8E8E8



696969

Same Dimension

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



9E7E43



CF9C40



929E43



4F4C47



8F5D00



0F0A00

Inverse Universe

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



43639E



4072CF



4F439E



474A4F



00328F



00050F

Previews

White Background



This preview shows how the Hex color 9E7E43 looks on a white background.

Color Contrast Check

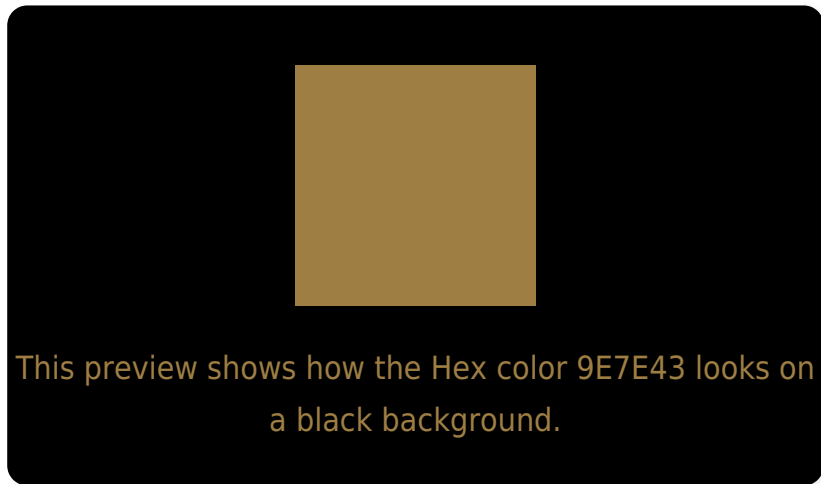
Large Text (above 18pt) WCAG AA ✓ Pass

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 9E7E43 Background



This preview shows how black text looks on a background with the Hex color 9E7E43.



This preview shows how white text looks on a background with the Hex color 9E7E43.

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
9E7E43

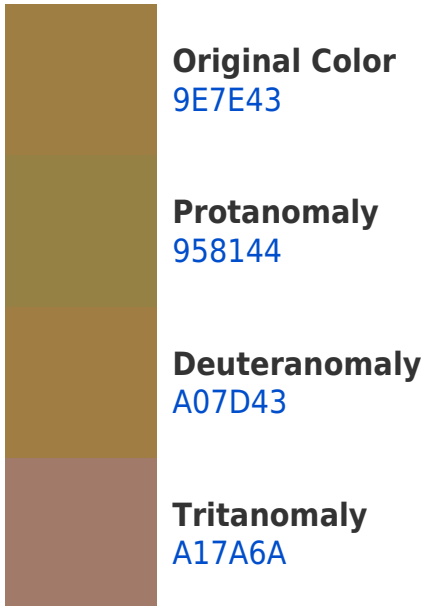
Protanopia
908345

Deuteranopia
A17D43

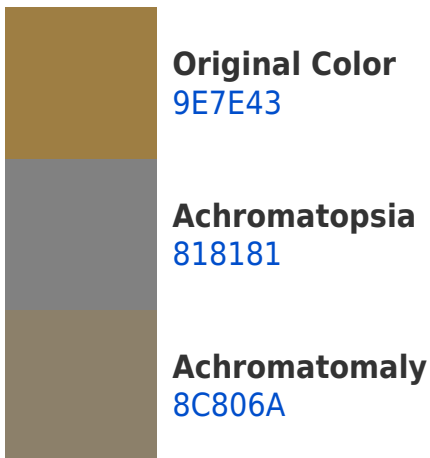


Tritanopia
A37780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7E43 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 #9E7E43 looks like.

```
.text, #text, p{  
    color:#9E7E43  
}
```

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 #9E7E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7E43  
}
```

Border

The CSS property to change the border of an element to Hex 9E7E43 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  
#9E7E43 }
```

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

```
.border{ border-color:#9E7E43 }
```

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

Here you see how a box with a 4 pixel #9E7E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7E43; -webkit-box-shadow:4px 4px  
4px 4px #9E7E43; box-shadow:4px 4px 4px  
4px #9E7E43 }
```

Background

The CSS property to change the background color of an element to Hex 9E7E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7E43 }
```

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

```
.background{ background-color:#9E7E43 }
```

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