

Converting Colors

Hex(9E6D55)

Have a look what the booklet for
Hex(9E6D55) contains.

Hex(9E6D55)	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(9E6D55)

Conversions

Conversions Part 1

Format	Color
Hex	9E6D55
RGB	158, 109, 85
RGB Percent	62%, 43%, 33%
CMY	0.3804, 0.5725, 0.6667
CMYK	0.00, 0.31, 0.46, 0.38
HSL	20°, 30%, 48%
HSV	20°, 46%, 62%
XYZ	21.2089, 18.8623, 11.1173
YIQ	120.9150, 36.9080, 2.9240

Conversions

Conversions Part 2

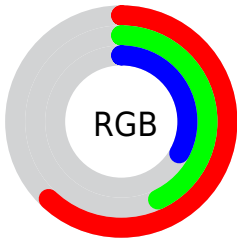
Format	Color
R_{YB}	158, 121, 85
Decimal	10382677
CIE Lab	50.53, 16.52, 21.22
CIE LCh	51, 26.895, 52.098
Yxy	18.8623, 0.4143, 0.3685
Android (android.graphics.Color)	4288572757 (0xFF9E6D55)
YUV	120.9150, -17.7061, 32.5235
Hunter-Lab	43.4307, 11.1647, 15.2246

Details

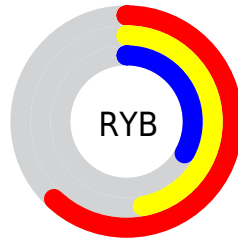
The Hex color **9E6D55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **55869E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D6A187**, and **683D27** is the 20% darker color. If you saturate the color by 10%, you get **9E6245**, and if you desaturate by 10%, it is **9E7865**.

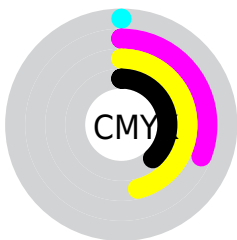
Distribution



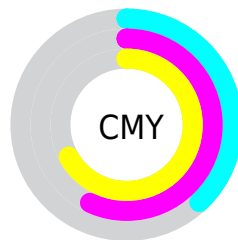
- Red (62%)
- Green (43%)
- Blue (33%)



- Red (62%)
- Yellow (47%)
- Blue (33%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E6D55 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 9E6D55 by changing the saturation by 10% instead.

 9E6D55

 9E6D55

FFFFFF

 83553E

 D6A187

 683D27

 F4BCA1

 4E2713

 FFD8BC

 361200

 FFF4D8

 1F0000

 FFFFF5

 000000

 9E6D55

 9E6D55

 9E6245

 9E7865

 9E5835

 9E8275

 9E4D26

 9E8D84

 9E4316

 9E9794

 9E3806

 9EA2A4

 9E3400

 9EADB4

 9EB7C4

 9EC2D3

 9ECCE3

Harmonies

Analogous

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



A56868



9E6D55



8D754B

Triad

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



9E6D55



408471



7375A3

Complementary

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



9E6D55



55869E

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.



4F7CA5



9E6D55



278489

Square

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



9E6D55



5C815B



2D829C



8F6C95

Rectangle

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



9E6D55



7F7A4B



2D829C



6777A5

Sweetspot

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



9E6D55



CFBBB2



9E5587



695D57



E8E8E8



696969

Same Dimension

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



9E6D55



CF825D



9E9155



4F4A47



8F2F00



0F0500

Inverse Universe

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



55869E



5DA9CF



55629E



474C4F



00608F



000A0F

Previews

White Background



This preview shows how the Hex color 9E6D55 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

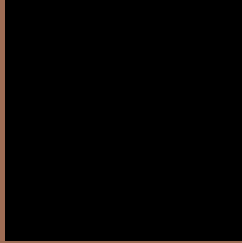
Any Text WCAG AA ✓ Pass

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 9E6D55 Background



This preview shows how black text looks on a background with the Hex color 9E6D55.



This preview shows how white text looks on a background with the Hex color 9E6D55.

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](#).

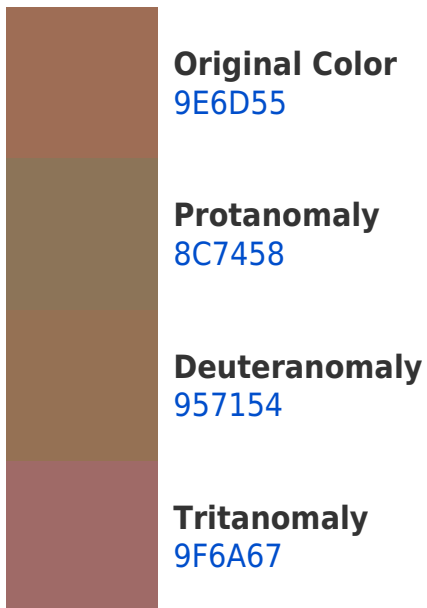
Dichromacy



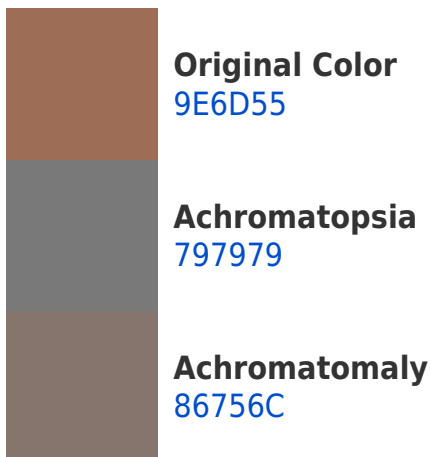


Tritanopia
A06971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6D55 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 #9E6D55 looks like.

```
.text, #text, p{  
    color:#9E6D55  
}
```

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 #9E6D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6D55 }  
}
```

Border

The CSS property to change the border of an element to Hex 9E6D55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

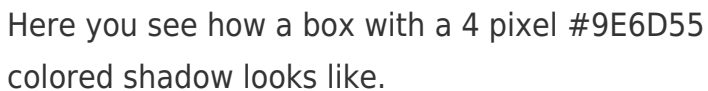
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #9E6D55 }  
}
```

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

```
.border{ border-color:#9E6D55 }
```

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



Here you see how a box with a 4 pixel #9E6D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6D55; -webkit-box-shadow:4px 4px  
4px 4px #9E6D55; box-shadow:4px 4px 4px  
4px #9E6D55 }
```

Background

The CSS property to change the background color of an element to Hex 9E6D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6D55 }
```

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

```
.background{ background-color:#9E6D55 }
```

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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