

Converting Colors

Hex(9E6F53)

Have a look what the booklet for
Hex(9E6F53) contains.

Hex(9E6F53)	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(9E6F53)

Conversions

Conversions Part 1

Format	Color
Hex	9E6F53
RGB	158, 111, 83
RGB Percent	62%, 44%, 33%
CMY	0.3804, 0.5647, 0.6745
CMYK	0.00, 0.30, 0.47, 0.38
HSL	22°, 31%, 47%
HSV	22°, 47%, 62%
XYZ	21.3463, 19.2625, 10.7766
YIQ	121.8610, 37.0000, 1.2560

Conversions

Conversions Part 2

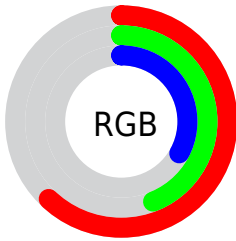
Format	Color
R_{YB}	158, 128, 83
Decimal	10383187
CIE _{Lab}	50.99, 15.16, 22.99
CIE _{LCh}	51, 27.541, 56.598
Yxy	19.2625, 0.4154, 0.3749
Android (android.graphics.Color)	4288573267 (0xFF9E6F53)
YUV	121.8610, -19.1585, 31.6939
Hunter-Lab	43.8891, 10.0111, 16.1642

Details

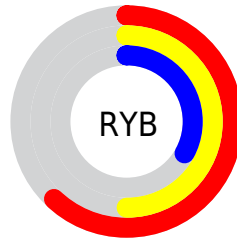
The Hex color **9E6F53** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **53829E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D6A385**, and **683F25** is the 20% darker color. If you saturate the color by 10%, you get **9E6543**, and if you desaturate by 10%, it is **9E7963**.

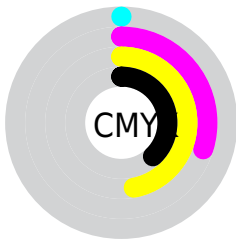
Distribution



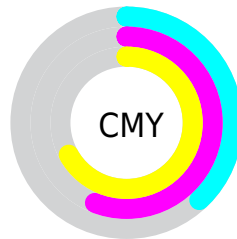
- Red (62%)
- Green (44%)
- Blue (33%)



- Red (62%)
- Yellow (50%)
- Blue (33%)



- Cyan (0%)
- Magenta (30%)
- Yellow (47%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E6F53 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 9E6F53 by changing the saturation by 10% instead.

 9E6F53

 9E6F53

FFFFFF

 83563C

 D6A385

 683F25

 F4BE9F

 4E2911

 FFDABA

 361400

 FFF6D6

 1F0000

 FFFFF2

 000000

 9E6F53

 9E6F53

 9E6543

 9E7963

 9E5B33

 9E8373

 9E5124

 9E8D82

 9E4714

 9E9792

 9E3D04

 9EA1A2

 9E3B00

 9EAAB2

 9EB4C2

 9EBED1

 9EC8E1

Harmonies

Analogous

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



A76966



9E6F53



8C774A

Triad

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



9E6F53



3B8676



7974A3

Complementary

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



9E6F53



53829E

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.



547DA8



9E6F53



22868E

Square

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



9E6F53



58835F



2F83A0



956C94

Rectangle

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



9E6F53



7C7C4C



2F83A0



6D77A6

Sweetspot

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



9E6F53



CFBCB2



9E5382



695D57



E8E8E8



696969

Same Dimension

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



9E6F53



CF8559



9E9453



4F4A47



8F3500



0F0600

Inverse Universe

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



53829E



59A3CF



535D9E



474C4F



00598F



000A0F

Previews

White Background



This preview shows how the Hex color 9E6F53 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

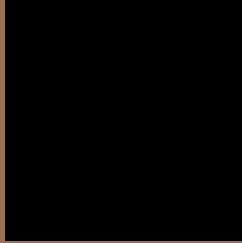
Any Text WCAG AA ✓ Pass

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 9E6F53 Background



This preview shows how black text looks on a background with the Hex color 9E6F53.



This preview shows how white text looks on a background with the Hex color 9E6F53.

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
9E6F53

Protanopia
837A57

Deuteranopia
927452



Tritanopia
A16B73

Trichromacy



Original Color
9E6F53

Protanomaly
8D7656

Deuteranomaly
967252

Tritanomaly
A06C67

Monochromacy



Original Color
9E6F53

Achromatopsia
7A7A7A

Achromatomaly
87766C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E6F53 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 #9E6F53 looks like.

```
.text, #text, p{  
    color:#9E6F53  
}
```

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 #9E6F53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E6F53
}
```

Border

The CSS property to change the border of an element to Hex 9E6F53 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
#9E6F53 }
```

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

```
.border{ border-color:#9E6F53 }
```

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

Here you see how a box with a 4 pixel #9E6F53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E6F53; -webkit-box-shadow:4px 4px  
4px 4px #9E6F53; box-shadow:4px 4px 4px  
4px #9E6F53 }
```

Background

The CSS property to change the background color of an element to Hex 9E6F53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E6F53 }
```

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

```
.background{ background-color:#9E6F53 }
```

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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