

# Converting Colors

Hex(7E4D55)

Have a look what the booklet for  
Hex(7E4D55) contains.

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# Color

**Hex(7E4D55)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E4D55
RGB	126, 77, 85
RGB Percent	49%, 30%, 33%
CMY	0.5059, 0.6980, 0.6667
CMYK	0.00, 0.39, 0.33, 0.51
HSL	350°, 24%, 40%
HSV	350°, 39%, 49%
XYZ	12.8978, 10.3993, 9.9218
YIQ	92.5630, 26.6360, 12.8760

# Conversions

## Conversions Part 2

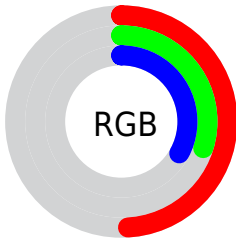
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 77, 85
Decimal	8277333
CIE <sub>Lab</sub>	38.55, 21.81, 4.05
CIE <sub>LCh</sub>	39, 22.183, 10.524
Yxy	10.3993, 0.3883, 0.3131
Android (android.graphics.Color)	4286467413 (0xFF7E4D55)
YUV	92.5630, -3.7286, 29.3242
Hunter-Lab	32.2479, 14.9585, 4.3316

# Details

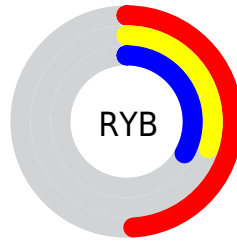
The Hex color **7E4D55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D7E76**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B47F87**, and **4B1F28** is the 20% darker color. If you saturate the color by 10%, you get **7E404A**, and if you desaturate by 10%, it is **7E5A60**.

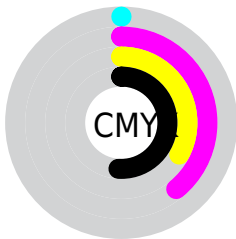
# Distribution



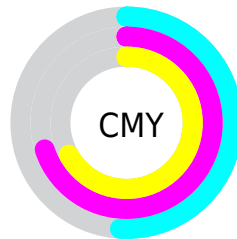
- Red (49%)
- Green (30%)
- Blue (33%)



- Red (49%)
- Yellow (30%)
- Blue (33%)



- Cyan (0%)
- Magenta (39%)
- Yellow (33%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E4D55 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 7E4D55 by changing the saturation by 10% instead.



7E4D55

7E4D55

FFFFFF

64363E

B47F87

4B1F28

D099A1

330914

EDB4BC

1D0001

FFCFD7

000000

FFECF4

7E4D55

7E4D55

7E404A

7E5A60

7E3440

7E666A

 7E2735

 7E7375

 7E1B2B

 7E7F7F

 7E0E20

 7E8C8A

 7E0116

 7E9994

 7E0015

 7EA59F

 7EB2A9

 7EBEB4

# Harmonies

## Analogous

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



774F67



7E4D55



7C5044

# Triad

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



7E4D55



4D613F



2F607C

# Complementary

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



7E4D55



4D7E76

# 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.



196372



7E4D55



37644E

# Square

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



7E4D55



615C37



216561



4C5A7E

# Rectangle

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



7E4D55



75543C



216561



26617A



# Sweetspot

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



7E4D55



A39093



764D7E



524648



D1D1D1



525252



# Same Dimension

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



7E4D55



A35663



7E5D4D



40393A



800015



000000



# Inverse Universe

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



7E4D55



A35663



4D6E7E



40393A



800015

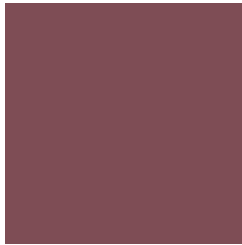


000000



# Previews

## White Background



This preview shows how the Hex color 7E4D55 looks on a white background.

## Color Contrast Check

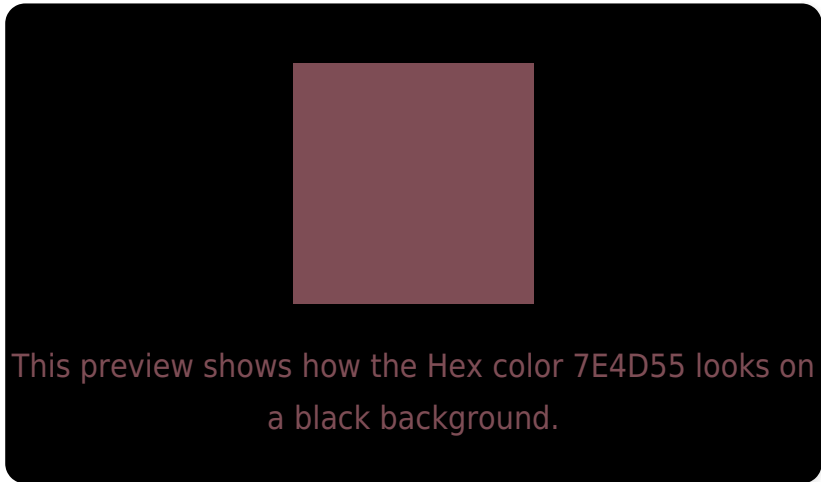
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

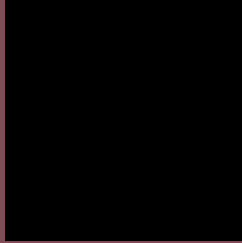
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E4D55 Background



This preview shows how black text looks on a background with the Hex color 7E4D55.



This preview shows how white text looks on a background with the Hex color 7E4D55.

# 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**  
7E4D55

**Protanopia**  
5C5B5D

**Deuteranopia**  
675853



**Tritanopia**  
7E4D53

# Trichromacy



**Original Color**  
7E4D55

**Protanomaly**  
68565A

**Deuteranomaly**  
6F5454

**Tritanomaly**  
7E4D54

# Monochromacy



**Original Color**  
7E4D55

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
69575A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E4D55 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 #7E4D55 looks like.

```
.text, #text, p{  
    color:#7E4D55  
}
```

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 #7E4D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4D55
}
```

## Border

The CSS property to change the border of an element to Hex 7E4D55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

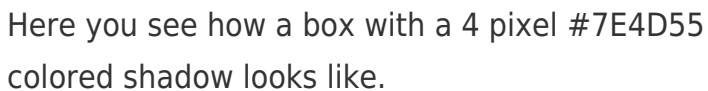
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4D55 }
```

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

```
.border{ border-color:#7E4D55 }
```

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



Here you see how a box with a 4 pixel #7E4D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4D55; -webkit-box-shadow:4px 4px  
4px 4px #7E4D55; box-shadow:4px 4px 4px  
4px #7E4D55 }
```

# Background

The CSS property to change the background color of an element to Hex 7E4D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4D55 }
```

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

```
.background{ background-color:#7E4D55 }
```

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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