

Converting Colors

Hex(7E4A46)

Have a look what the booklet for
Hex(7E4A46) contains.

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Color

Hex(7E4A46)

Conversions

Conversions Part 1

Format	Color
Hex	7E4A46
RGB	126, 74, 70
RGB Percent	49%, 29%, 27%
CMY	0.5059, 0.7098, 0.7255
CMYK	0.00, 0.41, 0.44, 0.51
HSL	4°, 29%, 38%
HSV	4°, 44%, 49%
XYZ	12.1585, 9.7754, 7.0404
YIQ	89.0920, 32.2760, 9.7800

Conversions

Conversions Part 2

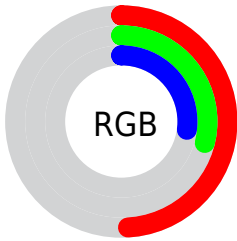
Format	Color
RYB	126, 74, 70
Decimal	8276550
CIELab	37.44, 21.60, 11.86
CIELCh	37, 24.644, 28.761
Yxy	9.7754, 0.4196, 0.3374
Android (android.graphics.Color)	4286466630 (0xFF7E4A46)
YUV	89.0920, -9.4124, 32.3683
Hunter-Lab	31.2656, 14.6997, 8.5350

Details

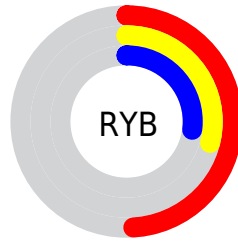
The Hex color **7E4A46** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **467A7E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **B57B76**, and **4A1C1B** is the 20% darker color. If you saturate the color by 10%, you get **7E3E39**, and if you desaturate by 10%, it is **7E5653**.

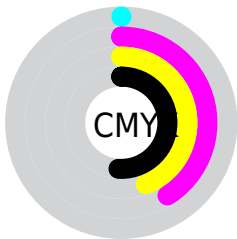
Distribution



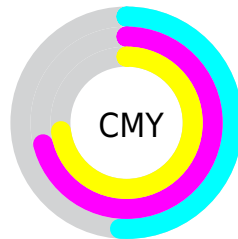
- Red (49%)
- Green (29%)
- Blue (27%)



- Red (49%)
- Yellow (29%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (44%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4A46 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 7E4A46 by changing the saturation by 10% instead.

7E4A46

7E4A46

FFFFFF

643330

B57B76

4A1C1B

D19690

320600

EEB0AA

170000

FFCCC6

000000

FFE8E2

FFFFFFE

7E4A46

7E4A46

7E3E39

7E5653

 7E332D

 7E615F

 7E2720

 7E6D6C

 7E1B14

 7E7978

 7E1007

 7E8585

 7E0900

 7E9092

 7E9C9E

 7EA8AB

 7EB3B7

Harmonies

Analogous

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



7D495A



7E4A46



755037

Triad

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



7E4A46



3A6143



395A80

Complementary

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



7E4A46



467A7E

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.



10607A



7E4A46



1D6357

Square

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



7E4A46



515D34



00626B



59537B

Rectangle

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



7E4A46



6C5431



00626B



2C5C7F

Sweetspot

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



7E4A46



A38F8E



7E467A



524545



D1D1D1



525252

Same Dimension

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



7E4A46



A3534D



7E6646



403A39



800900



000000

Inverse Universe

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



467A7E



4D9DA3



465E7E



393F40



007680



000000

Previews

White Background



This preview shows how the Hex color 7E4A46 looks on a white background.

Color Contrast Check

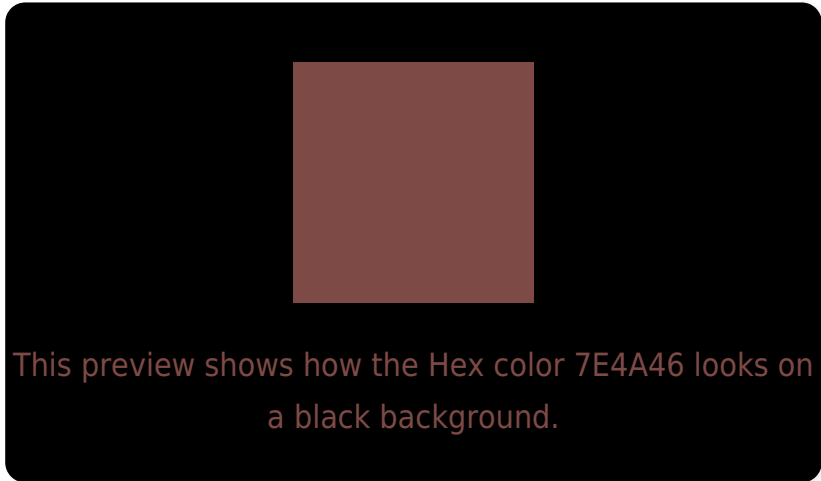
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

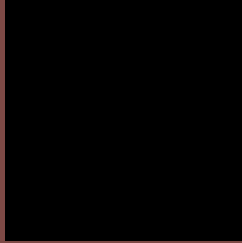
Any Text WCAG AA × Fail

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 7E4A46 Background



This preview shows how black text looks on a background with the Hex color 7E4A46.

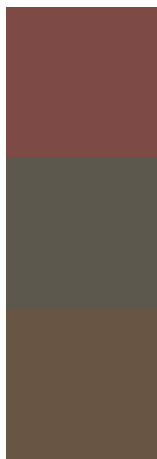


This preview shows how white text looks on a background with the Hex color 7E4A46.

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
7E4A46

Protanopia
5D584D

Deuteranopia
685544



Tritanopia
7F494E

Trichromacy



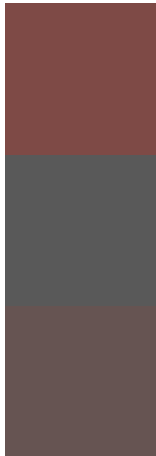
Original Color
7E4A46

Protanomaly
69534A

Deuteranomaly
705145

Tritanomaly
7F494B

Monochromacy



Original Color
7E4A46

Achromatopsia
595959

Achromatomaly
665452

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4A46 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 #7E4A46 looks like.

```
.text, #text, p{  
    color:#7E4A46  
}
```

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 #7E4A46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4A46
}
```

Border

The CSS property to change the border of an element to Hex 7E4A46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

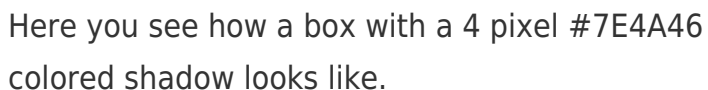
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4A46 }
```

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

```
.border{ border-color:#7E4A46 }
```

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



Here you see how a box with a 4 pixel `#7E4A46` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4A46; -webkit-box-shadow:4px 4px  
4px 4px #7E4A46; box-shadow:4px 4px 4px  
4px #7E4A46 }
```

Background

The CSS property to change the background color of an element to Hex 7E4A46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4A46 }
```

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

```
.background{ background-color:#7E4A46 }
```

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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