

Converting Colors

Hex(7E4F49)

Have a look what the booklet for
Hex(7E4F49) contains.

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Color

Hex(7E4F49)

Conversions

Conversions Part 1

Format	Color
Hex	7E4F49
RGB	126, 79, 73
RGB Percent	49%, 31%, 29%
CMY	0.5059, 0.6902, 0.7137
CMYK	0.00, 0.37, 0.42, 0.51
HSL	7°, 27%, 39%
HSV	7°, 42%, 49%
XYZ	12.6028, 10.5086, 7.6675
YIQ	92.3690, 29.9380, 8.0980

Conversions

Conversions Part 2

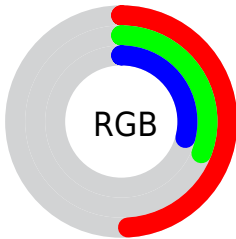
Format	Color
R_{YB}	126, 80, 73
Decimal	8277833
CIE _{Lab}	38.74, 19.01, 11.79
CIE _{LCh}	39, 22.373, 31.800
Yxy	10.5086, 0.4095, 0.3414
Android (android.graphics.Color)	4286467913 (0xFF7E4F49)
YUV	92.3690, -9.5489, 29.4944
Hunter-Lab	32.4170, 12.6657, 8.6683

Details

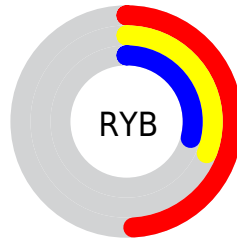
The Hex color **7E4F49** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49787E**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B4817A**, and **4B221D** is the 20% darker color. If you saturate the color by 10%, you get **7E443C**, and if you desaturate by 10%, it is **7E5A56**.

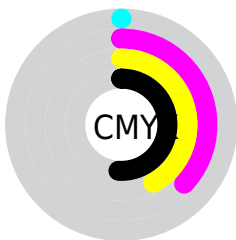
Distribution



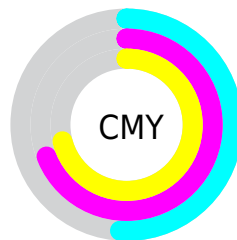
- Red (49%)
- Green (31%)
- Blue (29%)



- Red (49%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (37%)
- Yellow (42%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4F49 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 7E4F49 by changing the saturation by 10% instead.

 7E4F49

 7E4F49

FFFFFF

 643832

 B4817A

 4B221D

 D19B93

 330C04

 EDB6AE

 1B0001

 FFD1C9

 000000

 FFE5E5

 7E4F49

 7E4F49

 7E443C

 7E5A56

 7E3930

 7E6562

 7E2D23

 7E716F

 7E2217

 7E7C7B

 7E170A

 7E8788

 7E0E00

 7E9295

 7E9DA1

 7EA8AE

 7EB4BA

Harmonies

Analogous

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



7E4D5B



7E4F49



75543C

Triad

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



7E4F49



3E6349



445D7F

Complementary

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



7E4F49



49787E

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.



26627B



7E4F49



27655C

Square

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



7E4F49



53603C



17646E



5F567A

Rectangle

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



7E4F49



6C5837



17646E



3A5E7F

Sweetspot

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



7E4F49



A3908E



7E4979



524645



D1D1D1



525252

Same Dimension

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



7E4F49



A35B52



7E6949



403A39



800E00



000000

Inverse Universe

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



49787E



529AA3



495E7E



393F40



007180



000000

Previews

White Background



This preview shows how the Hex color 7E4F49 looks on a white background.

Color Contrast Check

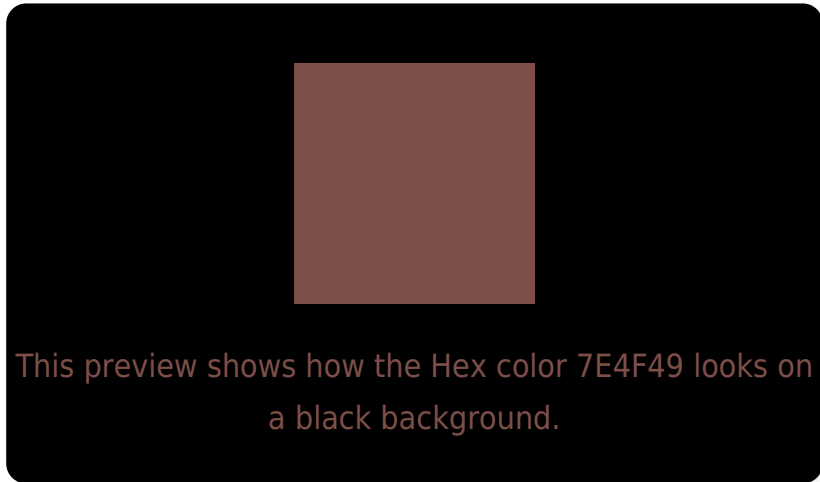
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E4F49 Background



This preview shows how black text looks on a background with the Hex color 7E4F49.

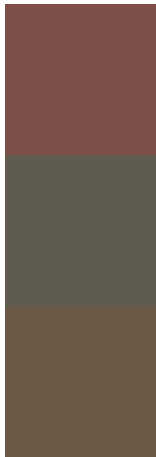


This preview shows how white text looks on a background with the Hex color 7E4F49.

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
7E4F49

Protanopia
605B4F

Deuteranopia
6B5847



Tritanopia
7F4D53

Trichromacy



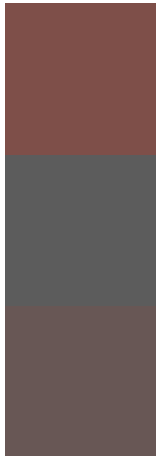
Original Color
7E4F49

Protanomaly
6B574D

Deuteranomaly
725548

Tritanomaly
7F4E4F

Monochromacy



Original Color
7E4F49

Achromatopsia
5C5C5C

Achromatomaly
685755

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4F49 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 #7E4F49 looks like.

```
.text, #text, p{  
    color:#7E4F49  
}
```

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 #7E4F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4F49
}
```

Border

The CSS property to change the border of an element to Hex 7E4F49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

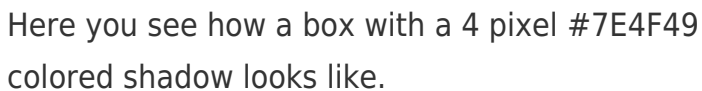
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4F49 }
```

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

```
.border{ border-color:#7E4F49 }
```

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



Here you see how a box with a 4 pixel #7E4F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4F49; -webkit-box-shadow:4px 4px  
4px 4px #7E4F49; box-shadow:4px 4px 4px  
4px #7E4F49 }
```

Background

The CSS property to change the background color of an element to Hex 7E4F49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4F49 }
```

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

```
.background{ background-color:#7E4F49 }
```

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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