

Converting Colors

Hex(7E574E)

Have a look what the booklet for
Hex(7E574E) contains.

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Color

Hex(7E574E)

Conversions

Conversions Part 1

Format	Color
Hex	7E574E
RGB	126, 87, 78
RGB Percent	49%, 34%, 31%
CMY	0.5059, 0.6588, 0.6941
CMYK	0.00, 0.31, 0.38, 0.51
HSL	11°, 24%, 40%
HSV	11°, 38%, 49%
XYZ	13.3875, 11.8021, 8.7802
YIQ	97.6350, 26.1330, 5.4690

Conversions

Conversions Part 2

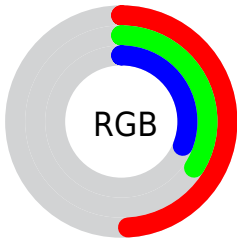
Format	Color
R _Y B	126, 89, 78
Decimal	8279886
CIE Lab	40.90, 14.89, 11.70
CIE LCh	41, 18.937, 38.148
Yxy	11.8021, 0.3941, 0.3474
Android (android.graphics.Color)	4286469966 (0xFF7E574E)
YUV	97.6350, -9.6801, 24.8761
Hunter-Lab	34.3541, 9.4402, 8.8947

Details

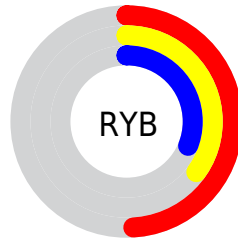
The Hex color **7E574E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E757E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B4897F**, and **4B2922** is the 20% darker color. If you saturate the color by 10%, you get **7E4D41**, and if you desaturate by 10%, it is **7E615B**.

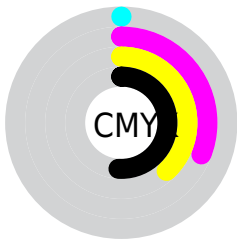
Distribution



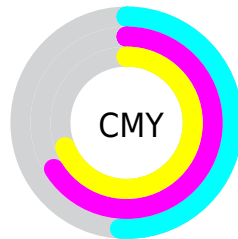
- Red (49%)
- Green (34%)
- Blue (31%)



- Red (49%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (31%)
- Yellow (38%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E574E 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 7E574E by changing the saturation by 10% instead.

 7E574E

 7E574E

FFFFFF

 644037

 B4897F

 4B2922

 D0A399

 33140C

 EDBFB4

 1E0000

 FFDACF

 000000

 FFF7EC

 7E574E

 7E574E

 7E4D41

 7E615B

 7E4335

 7E6B67

 7E3828

 7E7674

 7E2E1C

 7E8080

 7E240F

 7E8A8D

 7E1A02

 7E949A

 7E1800

 7E9FA6

 7EA9B3

 7EB3BF

Harmonies

Analogous

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



7F555D



7E574E



755C44

Triad

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



7E574E



446854



53607F

Complementary

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



7E574E



4E757E

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.



3D657D



7E574E



356964

Square

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



7E574E



566548



306873



685B79

Rectangle

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



7E574E



6C5F41



306873



4B627F

Sweetspot

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



7E574E



A39591



7E4E75



524947



D1D1D1



525252

Same Dimension

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



7E574E



A36658



7E6F4E



403B39



801800



000000

Inverse Universe

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



4E757E



5895A3



4E5D7E



393F40



006880



000000

Previews

White Background



This preview shows how the Hex color 7E574E looks on a white background.

Color Contrast Check

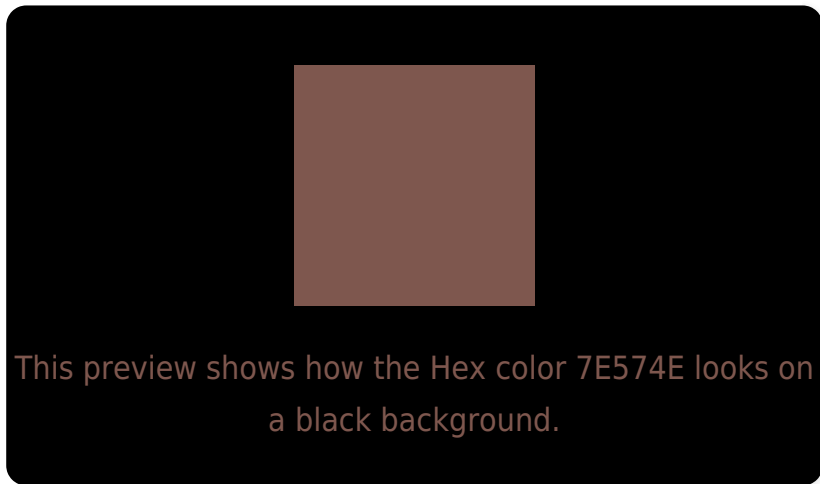
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E574E Background



This preview shows how black text looks on a background with the Hex color 7E574E.

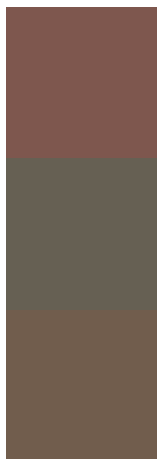


This preview shows how white text looks on a background with the Hex color 7E574E.

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
7E574E

Protanopia
666053

Deuteranopia
715D4D



Tritanopia
7F555B

Trichromacy



Original Color
7E574E

Protanomaly
6F5D51

Deuteranomaly
765B4D

Tritanomaly
7F5656

Monochromacy



Original Color
7E574E

Achromatopsia
626262

Achromatomaly
6C5E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E574E 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 #7E574E looks like.

```
.text, #text, p{  
    color:#7E574E  
}
```

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 #7E574E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E574E
}
```

Border

The CSS property to change the border of an element to Hex 7E574E is called "border". The border property can be set on classes, ids or directly on the HTML element.

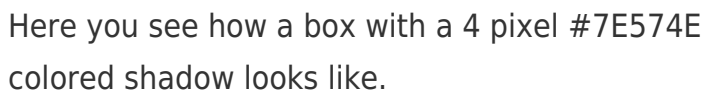
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E574E }
```

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

```
.border{ border-color:#7E574E }
```

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



Here you see how a box with a 4 pixel #7E574E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E574E; -webkit-box-shadow:4px 4px  
4px 4px #7E574E; box-shadow:4px 4px 4px  
4px #7E574E }
```

Background

The CSS property to change the background color of an element to Hex 7E574E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E574E }
```

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

```
.background{ background-color:#7E574E }
```

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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