

Converting Colors

Hex(7E4B5E)

Have a look what the booklet for
Hex(7E4B5E) contains.

Hex(7E4B5E)	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(7E4B5E)

Conversions

Conversions Part 1

Format	Color
Hex	7E4B5E
RGB	126, 75, 94
RGB Percent	49%, 29%, 37%
CMY	0.5059, 0.7059, 0.6314
CMYK	0.00, 0.40, 0.25, 0.51
HSL	338°, 25%, 39%
HSV	338°, 40%, 49%
XYZ	13.1406, 10.2759, 11.8805
YIQ	92.4150, 24.2970, 16.7210

Conversions

Conversions Part 2

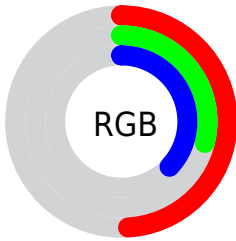
Format	Color
R_{YB}	126, 75, 94
Decimal	8276830
CIE _{Lab}	38.33, 24.35, -1.89
CIE _{LCh}	38, 24.420, 355.556
Yxy	10.2759, 0.3723, 0.2911
Android (android.graphics.Color)	4286466910 (0xFF7E4B5E)
YUV	92.4150, 0.7814, 29.4540
Hunter-Lab	32.0561, 17.0737, 0.4654

Details

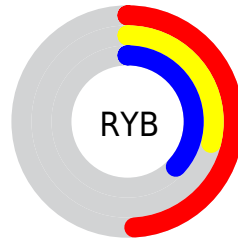
The Hex color **7E4B5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B7E6B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B47D90**, and **4B1D30** is the 20% darker color. If you saturate the color by 10%, you get **7E3E56**, and if you desaturate by 10%, it is **7E5866**.

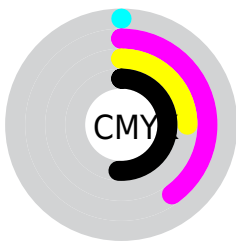
Distribution



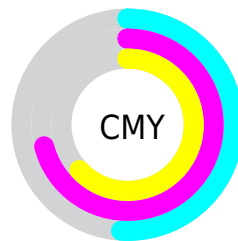
- Red (49%)
- Green (29%)
- Blue (37%)



- Red (49%)
- Yellow (29%)
- Blue (37%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4B5E 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 7E4B5E by changing the saturation by 10% instead.

7E4B5E

7E4B5E

FFFFFF

643446

B47D90

4B1D30

D097AB

33061B

EDB2C6

1F0001

FFCEE2

000000

FFEAFF

7E4B5E

7E4B5E

7E3E56

7E5866

7E324E

7E646E

 7E2546

 7E7176

 7E193E

 7E7D7E

 7E0C36

 7E8A86

 7E002F

 7E978D

 7EA395

 7EB09D

 7EBCA5

Harmonies

Analogous

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



704F71



7E4B5E



804C4A

Triad

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



7E4B5E



565E36



11627A

Complementary

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



7E4B5E



4B7E6B

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.



02656B



7E4B5E



3F6243

Square

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



7E4B5E



6A5833



246557



385D81

Rectangle

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



7E4B5E



7C4F3F



246557



046376

Sweetspot

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



7E4B5E



A39097



6A4B7E



52464A



D1D1D1



525252

Same Dimension

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



7E4B5E



A35371



7E514B



40393C



800030



000000

Inverse Universe

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



7E4B5E



A35371



4B787E



40393C



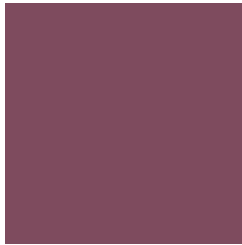
800030



000000

Previews

White Background



This preview shows how the Hex color 7E4B5E looks on a white background.

Color Contrast Check

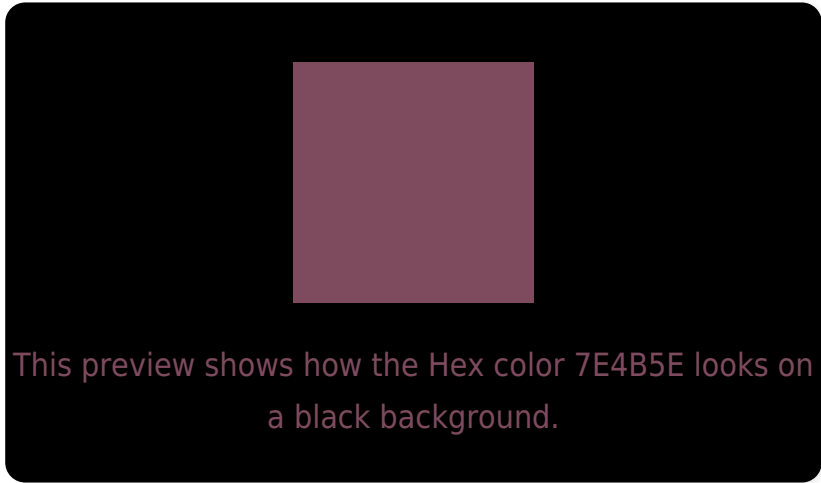
Large Text (above 18pt) WCAG AA ✓ Pass

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

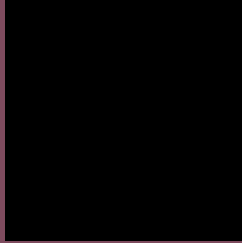
Any Text WCAG AA × Fail

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 7E4B5E Background



This preview shows how black text looks on a background with the Hex color 7E4B5E.

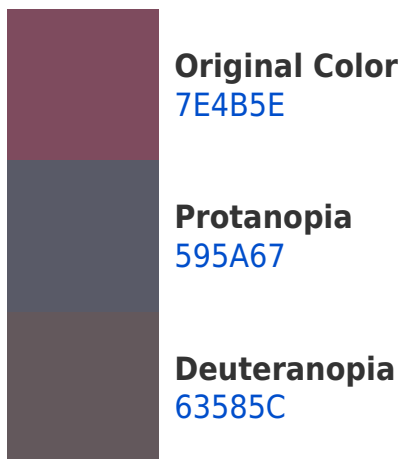



This preview shows how white text looks on a background with the Hex color 7E4B5E.

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





Tritanopia
7D4D53

Trichromacy



Original Color
7E4B5E

Protanomaly
665564

Deuteranomaly
6D535D

Tritanomaly
7D4C57

Monochromacy



Original Color
7E4B5E

Achromatopsia
5C5C5C

Achromatomaly
68565D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4B5E 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 #7E4B5E looks like.

```
.text, #text, p{  
  color:#7E4B5E  
}
```

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 #7E4B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4B5E
}
```

Border

The CSS property to change the border of an element to Hex 7E4B5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

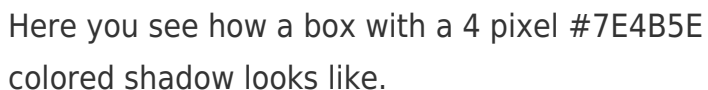
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4B5E }
```

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

```
.border{ border-color:#7E4B5E }
```

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



Here you see how a box with a 4 pixel #7E4B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4B5E; -webkit-box-shadow:4px 4px  
4px 4px #7E4B5E; box-shadow:4px 4px 4px  
4px #7E4B5E }
```

Background

The CSS property to change the background color of an element to Hex 7E4B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4B5E }
```

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

```
.background{ background-color:#7E4B5E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor