

Converting Colors

Hex(7E4E5B)

Have a look what the booklet for
Hex(7E4E5B) contains.

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Color

Hex(7E4E5B)

Conversions

Conversions Part 1

Format	Color
Hex	7E4E5B
RGB	126, 78, 91
RGB Percent	49%, 31%, 36%
CMY	0.5059, 0.6941, 0.6431
CMYK	0.00, 0.38, 0.28, 0.51
HSL	344°, 24%, 40%
HSV	344°, 38%, 49%
XYZ	13.2169, 10.6397, 11.2546
YIQ	93.8340, 24.4350, 14.2190

Conversions

Conversions Part 2

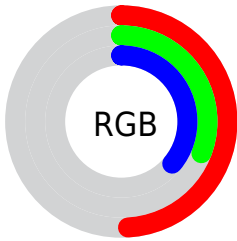
Format	Color
R_{YB}	126, 78, 91
Decimal	8277595
CIE Lab	38.97, 22.11, 0.91
CIE LCh	39, 22.132, 2.355
Yxy	10.6397, 0.3764, 0.3030
Android (android.graphics.Color)	4286467675 (0xFF7E4E5B)
YUV	93.8340, -1.3972, 28.2096
Hunter-Lab	32.6186, 15.2448, 2.3758

Details

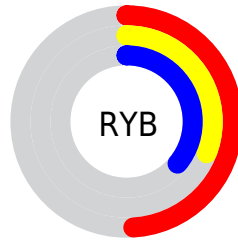
The Hex color **7E4E5B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7E71**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B4808D**, and **4B202D** is the 20% darker color. If you saturate the color by 10%, you get **7E4152**, and if you desaturate by 10%, it is **7E5B64**.

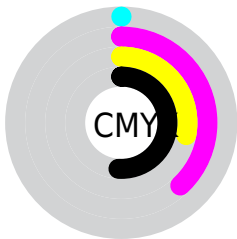
Distribution



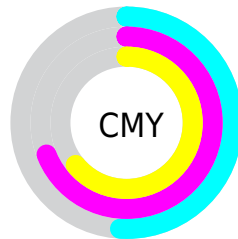
- Red (49%)
- Green (31%)
- Blue (36%)



- Red (49%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (38%)
- Yellow (28%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4E5B 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 7E4E5B by changing the saturation by 10% instead.

7E4E5B

7E4E5B

FFFFFF

643744

B4808D

4B202D

D09AA7

330A19

ECB5C3

1F0001

FFD1DE

000000

FFEDFB

7E4E5B

7E4E5B

7E4152

7E5B64

7E3549

7E676D

 7E283F

 7E7477

 7E1C36

 7E8080

 7E0F2D

 7E8D89

 7E0224

 7E9A92

 7E0022

 7EA69B

 7EB3A5

 7EBFAE

Harmonies

Analogous

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



74516D



7E4E5B



7E5049

Triad

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



7E4E5B



53603D



29627B

Complementary

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



7E4E5B



4E7E71

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.



1A656E



7E4E5B



3E644B

Square

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



7E4E5B



675B38



28665D



455D7F

Rectangle

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



7E4E5B



795340



28665D



216378

Sweetspot

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



7E4E5B



A39196



704E7E



52474A



D1D1D1



525252

Same Dimension

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



7E4E5B



A3586C



7E584E



40393B



800023



000000

Inverse Universe

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



7E4E5B



A3586C



4E747E



40393B



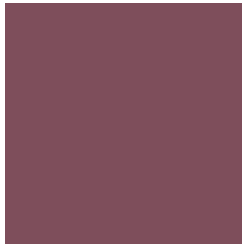
800023



000000

Previews

White Background



This preview shows how the Hex color 7E4E5B looks on a white background.

Color Contrast Check

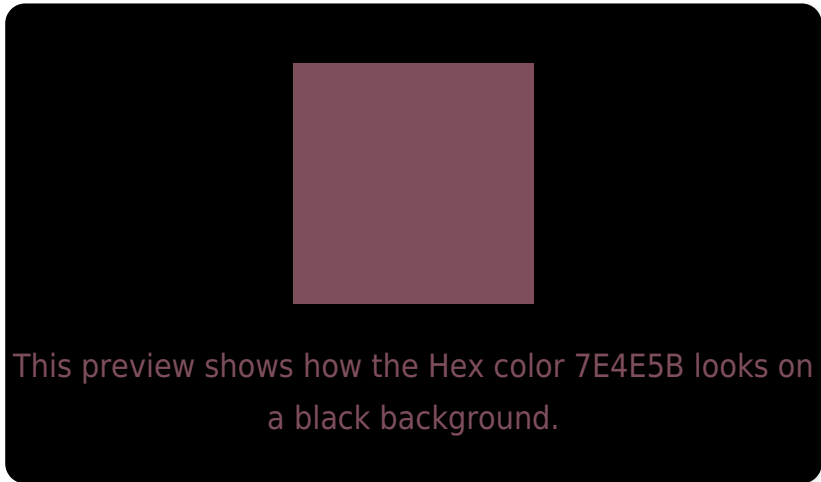
Large Text (above 18pt) WCAG AA ✓ Pass

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

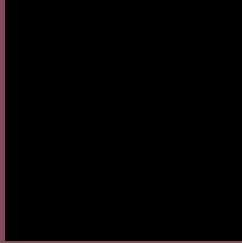
Any Text WCAG AA × Fail

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 7E4E5B Background



This preview shows how black text looks on a background with the Hex color 7E4E5B.

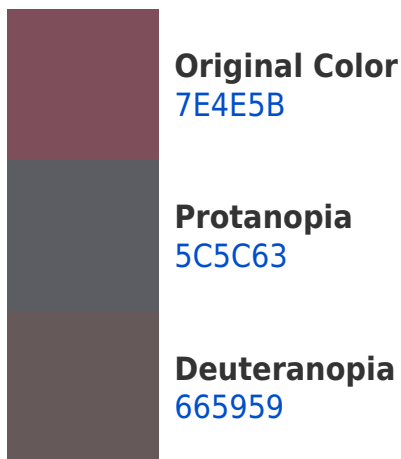


This preview shows how white text looks on a background with the Hex color 7E4E5B.

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
7D4F55

Trichromacy



Original Color
7E4E5B

Protanomaly
685760

Deuteranomaly
6F555A

Tritanomaly
7D4F57

Monochromacy



Original Color
7E4E5B

Achromatopsia
5E5E5E

Achromatomaly
6A585D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4E5B 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 #7E4E5B looks like.

```
.text, #text, p{  
    color:#7E4E5B  
}
```

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 #7E4E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4E5B
}
```

Border

The CSS property to change the border of an element to Hex 7E4E5B 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".

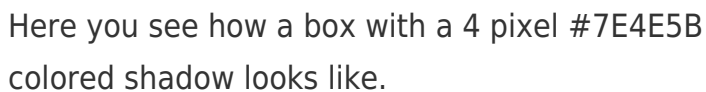
```
.border, #border, table{ border:4px solid
#7E4E5B }
```

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

```
.border{ border-color:#7E4E5B }
```

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

Here you see how a box with a 4 pixel #7E4E5B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is a dark red rectangular area that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4E5B; -webkit-box-shadow:4px 4px  
4px 4px #7E4E5B; box-shadow:4px 4px 4px  
4px #7E4E5B }
```

Background

The CSS property to change the background color of an element to Hex 7E4E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4E5B }
```

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

```
.background{ background-color:#7E4E5B }
```

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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