

Converting Colors

Hex(7E504E)

Have a look what the booklet for
Hex(7E504E) contains.

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Color

Hex(7E504E)

Conversions

Conversions Part 1

Format	Color
Hex	7E504E
RGB	126, 80, 78
RGB Percent	49%, 31%, 31%
CMY	0.5059, 0.6863, 0.6941
CMYK	0.00, 0.37, 0.38, 0.51
HSL	2°, 24%, 40%
HSV	2°, 38%, 49%
XYZ	12.8480, 10.7230, 8.6003
YIQ	93.5260, 28.0580, 9.1300

Conversions

Conversions Part 2

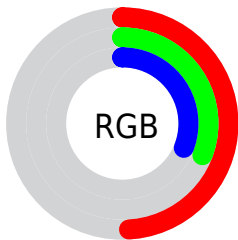
Format	Color
R_{YB}	126, 80, 78
Decimal	8278094
CIE _{Lab}	39.11, 19.06, 9.21
CIE _{LCh}	39, 21.170, 25.773
Yxy	10.7230, 0.3994, 0.3333
Android (android.graphics.Color)	4286468174 (0xFF7E504E)
YUV	93.5260, -7.6543, 28.4797
Hunter-Lab	32.7460, 12.7295, 7.3504

Details

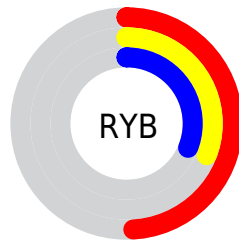
The Hex color **7E504E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4E7C7E**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **B4827F**, and **4B2222** is the 20% darker color. If you saturate the color by 10%, you get **7E4441**, and if you desaturate by 10%, it is **7E5C5B**.

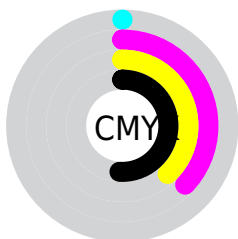
Distribution



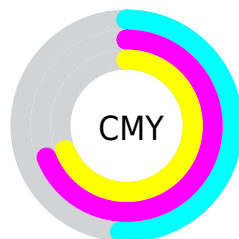
- Red (49%)
- Green (31%)
- Blue (31%)



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



- Cyan (0%)
- Magenta (37%)
- Yellow (38%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7E504E 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 7E504E by changing the saturation by 10% instead.

 7E504E

 7E504E

FFFFFF

 643937

 B4827F

 4B2222

 D09C99

 330D0C

 EDB7B4

 1D0001

 FFD3CF

 000000

 FFEFEB

 7E504E

 7E504E

 7E4441

 7E5C5B

 7E3835

 7E6867

 7E2C28

 7E7474

 7E201C

 7E8080

 7E140F

 7E8C8D

 7E0802

 7E989A

 7E0500

 7EA5A6

 7EB1B3

 7EBDBF

Harmonies

Analogous

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



7C4F5F



7E504E



775440

Triad

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



7E504E



456348



415E7E

Complementary

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



7E504E



4E7C7E

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.



286378



7E504E



306559

Square

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



7E504E



59603D



21656A



5B597B

Rectangle

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



7E504E



6F583B



21656A



38607D

Sweetspot

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



7E504E



A39291



7E4E7C



524747



D1D1D1



525252

Same Dimension

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



7E504E



A35B58



7E684E



403A39



800500



000000

Inverse Universe

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



4E7C7E



58A0A3



4E647E



393F40



007A80



000000

Previews

White Background



This preview shows how the Hex color 7E504E looks on a white background.

Color Contrast Check

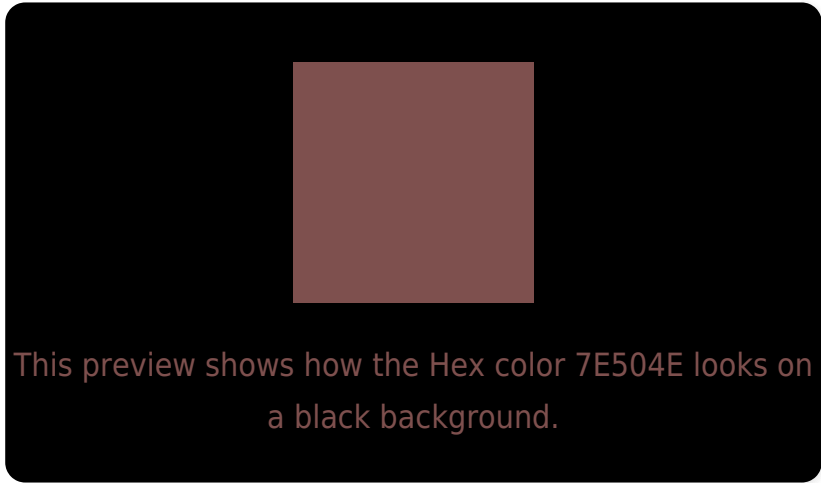
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E504E Background



This preview shows how black text looks on a background with the Hex color 7E504E.

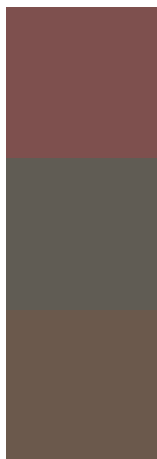


This preview shows how white text looks on a background with the Hex color 7E504E.

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
7E504E

Protanopia
605C54

Deuteranopia
6B594C



Tritanopia
7F4F55

Trichromacy



Original Color

7E504E

Protanomaly

6B5852

Deuteranomaly

72564D

Tritanomaly

7F4F52

Monochromacy



Original Color

7E504E

Achromatopsia

5E5E5E

Achromatomaly

6A5958

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E504E 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 #7E504E looks like.

```
.text, #text, p{  
    color:#7E504E  
}
```

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 #7E504E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E504E
}
```

Border

The CSS property to change the border of an element to Hex 7E504E is called "border". The border property can be set on classes, ids or directly on the HTML element.

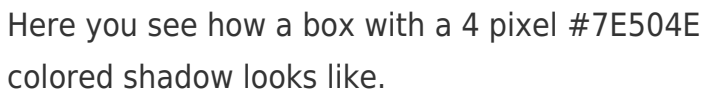
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E504E }
```

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

```
.border{ border-color:#7E504E }
```

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



Here you see how a box with a 4 pixel #7E504E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E504E; -webkit-box-shadow:4px 4px  
4px 4px #7E504E; box-shadow:4px 4px 4px  
4px #7E504E }
```

Background

The CSS property to change the background color of an element to Hex 7E504E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E504E }
```

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

```
.background{ background-color:#7E504E }
```

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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