

Converting Colors

Hex(7E4B51)

Have a look what the booklet for
Hex(7E4B51) contains.

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Color

Hex(7E4B51)

Conversions

Conversions Part 1

Format	Color
Hex	7E4B51
RGB	126, 75, 81
RGB Percent	49%, 29%, 32%
CMY	0.5059, 0.7059, 0.6824
CMYK	0.00, 0.40, 0.36, 0.51
HSL	353°, 25%, 39%
HSV	353°, 40%, 49%
XYZ	12.6055, 10.0619, 9.0623
YIQ	90.9330, 28.4700, 12.6780

Conversions

Conversions Part 2

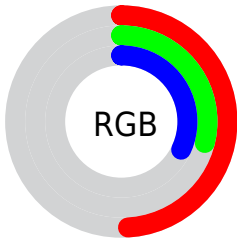
Format	Color
R_{YB}	126, 75, 81
Decimal	8276817
CIE _{Lab}	37.95, 22.43, 5.70
CIE _{LCh}	38, 23.139, 14.263
Yxy	10.0619, 0.3973, 0.3171
Android (android.graphics.Color)	4286466897 (0xFF7E4B51)
YUV	90.9330, -4.8970, 30.7538
Hunter-Lab	31.7204, 15.4238, 5.2655

Details

The Hex color **7E4B51** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B7E78**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **B47D82**, and **4B1D25** is the 20% darker color. If you saturate the color by 10%, you get **7E3E46**, and if you desaturate by 10%, it is **7E585C**.

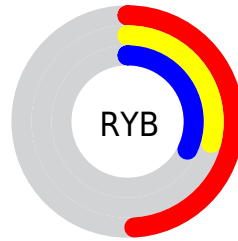
Distribution



Red (49%)

Green (29%)

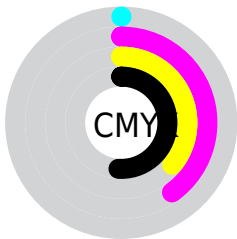
Blue (32%)



Red (49%)

Yellow (29%)

Blue (32%)

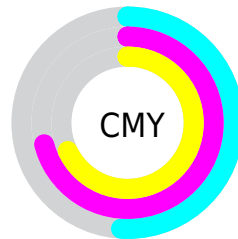


Cyan (0%)

Magenta (40%)

Yellow (36%)

Black (51%)



Cyan (51%)

Magenta (71%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4B51 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 7E4B51 by changing the saturation by 10% instead.

 7E4B51

 7E4B51

FFFFFF

 64343A

 B47D82

 4B1D25

 D0979C

 33070F

 EDB2B7

 1B0001

 FFCDD3

 000000

 FFEAEF

 7E4B51

 7E4B51

 7E3E46

 7E585C

 7E323B

 7E6467

 7E2530

 7E7172

 7E1925

 7E7D7D

 7E0C19

 7E8A89

 7E000F

 7E9794

 7EA39F

 7EB0AA

 7EBCB5

Harmonies

Analogous

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



784C64



7E4B51



7A4F40

Triad

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



7E4B51



48603E



2E5E7D

Complementary

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



7E4B51



4B7E78

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.



106273



7E4B51



31634F

Square

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



7E4B51



5D5B35



176362



4D587D

Rectangle

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



7E4B51



735338



176362



23607B

Sweetspot

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



7E4B51



A39092



774B7E



524648



D1D1D1



525252

Same Dimension

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



7E4B51



A3535D



7E5E4B



40393A



80000F



000000

Inverse Universe

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



7E4B51



A3535D



4B6B7E



40393A



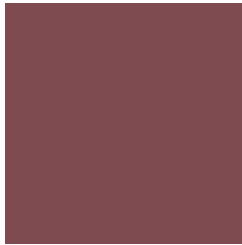
80000F



000000

Previews

White Background



This preview shows how the Hex color 7E4B51 looks on a white background.

Color Contrast Check

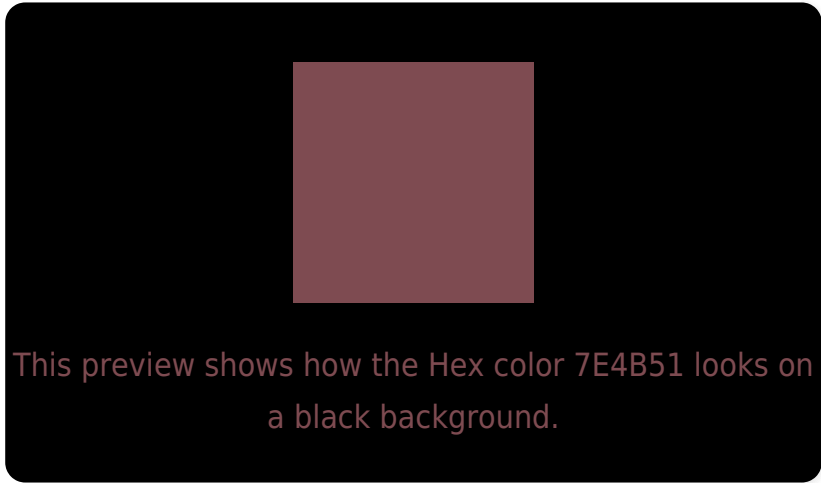
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E4B51 Background



This preview shows how black text looks on a background with the Hex color 7E4B51.



This preview shows how white text looks on a background with the Hex color 7E4B51.

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
7E4B51

Protanopia
5C5959

Deuteranopia
66564F



Tritanopia
7E4B51

Trichromacy



Original Color
7E4B51

Protanomaly
685456

Deuteranomaly
6F5250

Tritanomaly
7E4B51

Monochromacy



Original Color
7E4B51

Achromatopsia
5B5B5B

Achromatomaly
685557

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4B51 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 #7E4B51 looks like.

```
.text, #text, p{  
    color:#7E4B51  
}
```

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 #7E4B51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4B51
}
```

Border

The CSS property to change the border of an element to Hex 7E4B51 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
#7E4B51 }
```

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

```
.border{ border-color:#7E4B51 }
```

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

Here you see how a box with a 4 pixel #7E4B51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4B51; -webkit-box-shadow:4px 4px  
4px 4px #7E4B51; box-shadow:4px 4px 4px  
4px #7E4B51 }
```

Background

The CSS property to change the background color of an element to Hex 7E4B51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4B51 }
```

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

```
.background{ background-color:#7E4B51 }
```

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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