

Converting Colors

Hex(7E4937)

Have a look what the booklet for
Hex(7E4937) contains.

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Color

Hex(7E4937)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 7E4937 |
| RGB | 126, 73, 55 |
| RGB Percent | 49%, 29%, 22% |
| CMY | 0.5059, 0.7137, 0.7843 |
| CMYK | 0.00, 0.42, 0.56, 0.51 |
| HSL | 15°, 39%, 35% |
| HSV | 15°, 56%, 49% |
| XYZ | 11.6763, 9.4765, 4.8282 |
| YIQ | 86.7950, 37.3660, 5.6380 |

Conversions

Conversions Part 2

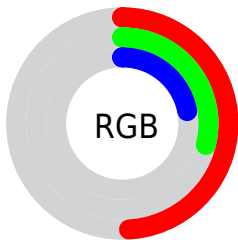
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 126, 79, 55 |
| Decimal | 8276279 |
| CIE _{Lab} | 36.89, 20.60, 20.39 |
| CIE _{LCh} | 37, 28.987, 44.711 |
| Yxy | 9.4765, 0.4494, 0.3647 |
| Android (android.graphics.Color) | 4286466359 (0xFF7E4937) |
| YUV | 86.7950, -15.6749, 34.3828 |
| Hunter-Lab | 30.7840, 13.8328, 12.2497 |

Details

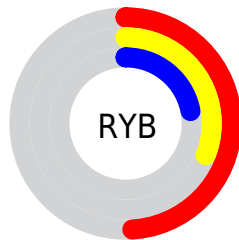
The Hex color **7E4937** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **376C7E**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B57A66**, and **491C0C** is the 20% darker color. If you saturate the color by 10%, you get **7E402A**, and if you desaturate by 10%, it is **7E5244**.

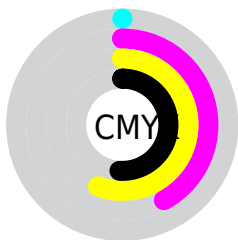
Distribution



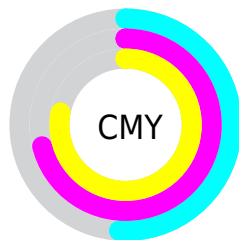
- Red (49%)
- Green (29%)
- Blue (22%)



- Red (49%)
- Yellow (31%)
- Blue (22%)



- Cyan (0%)
- Magenta (42%)
- Yellow (56%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E4937 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 7E4937 by changing the saturation by 10% instead.

 7E4937

 7E4937

FFFFFF

 633221

 B57A66

 491C0C

 D2947F

 300600

 EFAF99

 110000

 FFCBB4

 000000

 FFE7D0

 FFFFEC

 7E4937

 7E4937

 7E402A

 7E5244

■ 7E361E

■ 7E5C50

■ 7E2D11

■ 7E655D

■ 7E2305

■ 7E6F69

■ 7E2000

■ 7E7876

■ 7E8183

■ 7E8B8F

■ 7E949C

■ 7E9EA8

Harmonies

Analogous

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



83444C



7E4937



6F5129

Triad

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



7E4937



1C624A



465584

Complementary

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



7E4937



376C7E

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.



0A5D83



7E4937



006362

Square

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



7E4937



405F35



006177



674C78

Rectangle

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



7E4937



615727



006177



375885

Sweetspot

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



7E4937



A38E87



7E376C



524541



D1D1D1



525252

Same Dimension

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



7E4937



A35034



7E6C37



403B39



802000



000000

Inverse Universe

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



376C7E



3487A3



37497E



393E40



005F80



000000

Previews

White Background



This preview shows how the Hex color 7E4937 looks on a white background.

Color Contrast Check

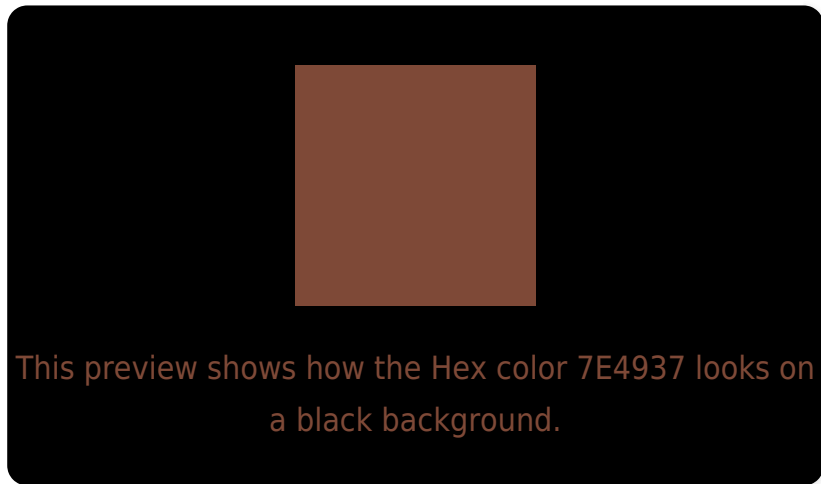
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7E4937 Background



This preview shows how black text looks on a background with the Hex color 7E4937.



This preview shows how white text looks on a background with the Hex color 7E4937.

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
7E4937

Protanopia
5E573D

Deuteranopia
6A5335



Tritanopia
7F464B

Trichromacy



Original Color
7E4937

Protanomaly
6A523B

Deuteranomaly
714F36

Tritanomaly
7F4744

Monochromacy



Original Color
7E4937

Achromatopsia
575757

Achromatomaly
65524B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E4937 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 #7E4937 looks like.

```
.text, #text, p{  
    color:#7E4937  
}
```

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 #7E4937 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E4937
}
```

Border

The CSS property to change the border of an element to Hex 7E4937 is called "border". The border property can be set on classes, ids or directly on the HTML element.

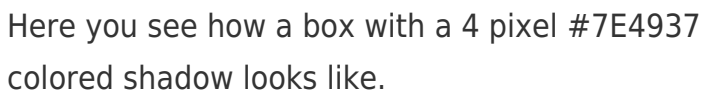
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E4937 }
```

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

```
.border{ border-color:#7E4937 }
```

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



Here you see how a box with a 4 pixel #7E4937 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E4937; -webkit-box-shadow:4px 4px  
4px 4px #7E4937; box-shadow:4px 4px 4px  
4px #7E4937 }
```

Background

The CSS property to change the background color of an element to Hex 7E4937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E4937 }
```

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

```
.background{ background-color:#7E4937 }
```

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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