

Converting Colors

Hex(7E3C4A)

Have a look what the booklet for
Hex(7E3C4A) contains.

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Color

Hex(7E3C4A)

Conversions

Conversions Part 1

Format	Color
Hex	7E3C4A
RGB	126, 60, 74
RGB Percent	49%, 24%, 29%
CMY	0.5059, 0.7647, 0.7098
CMYK	0.00, 0.52, 0.41, 0.51
HSL	347°, 35%, 36%
HSV	347°, 52%, 49%
XYZ	11.4561, 8.1617, 7.4501
YIQ	81.3300, 34.8420, 18.3460

Conversions

Conversions Part 2

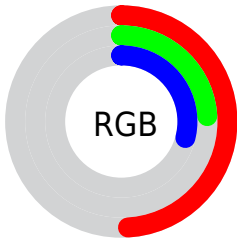
Format	Color
RYB	126, 60, 74
Decimal	8272970
CIELab	34.32, 30.10, 4.95
CIElCh	34, 30.503, 9.343
Yxy	8.1617, 0.4232, 0.3015
Android (android.graphics.Color)	4286463050 (0xFF7E3C4A)
YUV	81.3300, -3.6137, 39.1756
Hunter-Lab	28.5688, 21.5831, 4.5366

Details

The Hex color **7E3C4A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C7E70**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B56D7B**, and **4A0B1F** is the 20% darker color. If you saturate the color by 10%, you get **7E2F40**, and if you desaturate by 10%, it is **7E4954**.

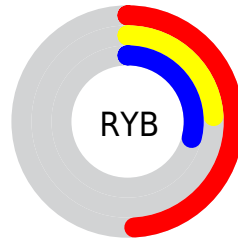
Distribution



Red (49%)

Green (24%)

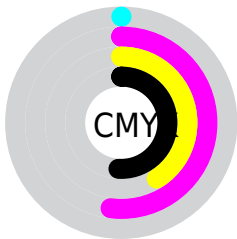
Blue (29%)



Red (49%)

Yellow (24%)

Blue (29%)

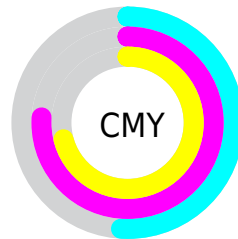


Cyan (0%)

Magenta (52%)

Yellow (41%)

Black (51%)



Cyan (51%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3C4A 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 7E3C4A by changing the saturation by 10% instead.

 7E3C4A

 7E3C4A

FFFFFF

 632434

 B56D7B

 4A0B1F

 D28794

 320005

 EFA2AF

 0E0000

 FFBDCA

 000000

 FFD9E6

 FFF6FF

 7E3C4A

 7E3C4A

 7E2F40

 7E4954

 7E2336

 7E555E

 7E162C

 7E6268

 7E0A22

 7E6E72

 7E001B

 7E7B7C

 7E8886

 7E948F

 7EA199

 7EADA3

Harmonies

Analogous

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



743F62



7E3C4A



7B4133

Triad

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



7E3C4A



3D582A



00587E

Complementary

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



7E3C4A



3C7E70

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.



005C6F



7E3C4A



185C3F

Square

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



7E3C4A



58521F



005D58



355180

Rectangle

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



7E3C4A



724627



005D58



005A7A

Sweetspot

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



7E3C4A



A3898F



703C7E



524245



D1D1D1



525252

Same Dimension

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



7E3C4A



A33C52



7E4F3C



40393B



80001B



000000

Inverse Universe

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



7E3C4A



A33C52



3C6B7E



40393B



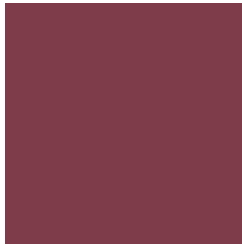
80001B



000000

Previews

White Background



This preview shows how the Hex color 7E3C4A looks on a white background.

Color Contrast Check

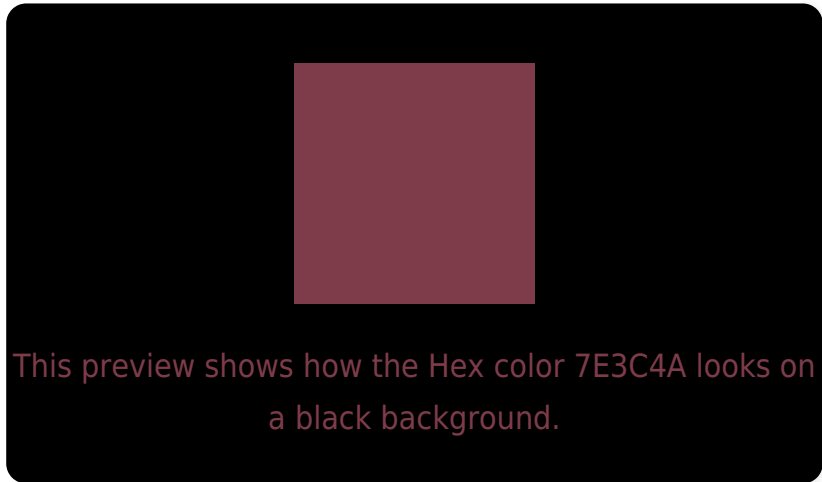
Large Text (above 18pt) WCAG AA ✓ Pass

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

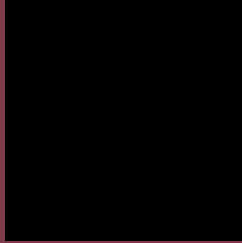
Any Text WCAG AA × Fail

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 7E3C4A Background



This preview shows how black text looks on a background with the Hex color 7E3C4A.



This preview shows how white text looks on a background with the Hex color 7E3C4A.

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
7E3C4A

Protanopia
525156

Deuteranopia
5D4E47



Tritanopia
7D3D42

Trichromacy



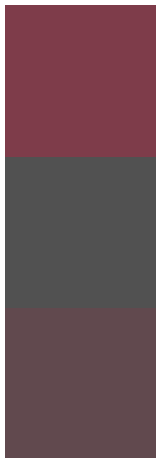
Original Color
7E3C4A

Protanomaly
624952

Deuteranomaly
694748

Tritanomaly
7D3D45

Monochromacy



Original Color
7E3C4A

Achromatopsia
515151

Achromatomaly
61494E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3C4A 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 #7E3C4A looks like.

```
.text, #text, p{  
    color:#7E3C4A  
}
```

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 #7E3C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3C4A
}
```

Border

The CSS property to change the border of an element to Hex 7E3C4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

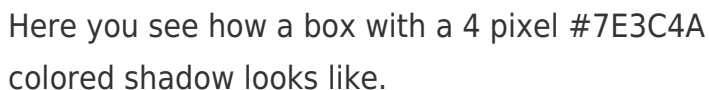
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3C4A }
```

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

```
.border{ border-color:#7E3C4A }
```

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



Here you see how a box with a 4 pixel #7E3C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3C4A; -webkit-box-shadow:4px 4px  
4px 4px #7E3C4A; box-shadow:4px 4px 4px  
4px #7E3C4A }
```

Background

The CSS property to change the background color of an element to Hex 7E3C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3C4A }
```

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

```
.background{ background-color:#7E3C4A }
```

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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