

Converting Colors

Hex(7E3F3C)

Have a look what the booklet for
Hex(7E3F3C) contains.

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Color

Hex(7E3F3C)

Conversions

Conversions Part 1

Format	Color
Hex	7E3F3C
RGB	126, 63, 60
RGB Percent	49%, 25%, 24%
CMY	0.5059, 0.7529, 0.7647
CMYK	0.00, 0.50, 0.52, 0.51
HSL	3°, 35%, 36%
HSV	3°, 52%, 49%
XYZ	11.1973, 8.3169, 5.2901
YIQ	81.4950, 38.5110, 12.4230

Conversions

Conversions Part 2

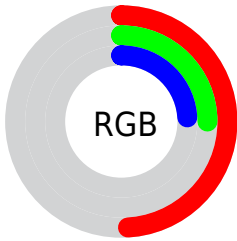
Format	Color
R_{YB}	126, 63, 60
Decimal	8273724
CIE Lab	34.63, 26.86, 14.32
CIE LCh	35, 30.439, 28.067
Yxy	8.3169, 0.4514, 0.3353
Android (android.graphics.Color)	4286463804 (0xFF7E3F3C)
YUV	81.4950, -10.5970, 39.0309
Hunter-Lab	28.8390, 18.8379, 9.3114

Details

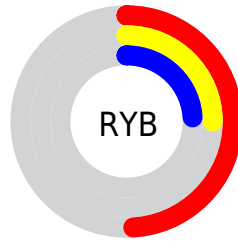
The Hex color **7E3F3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C7B7E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B5706B**, and **491012** is the 20% darker color. If you saturate the color by 10%, you get **7E332F**, and if you desaturate by 10%, it is **7E4B49**.

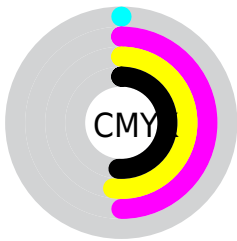
Distribution



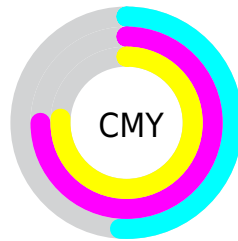
- Red (49%)
- Green (25%)
- Blue (24%)



- Red (49%)
- Yellow (25%)
- Blue (24%)



- Cyan (0%)
- Magenta (50%)
- Yellow (52%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3F3C 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 7E3F3C by changing the saturation by 10% instead.

 7E3F3C

 7E3F3C

FFFFFF

 632826

 B5706B

 491012

 D28A85

 310000

 EFA59F

 0A0000

 FFC0BA

 000000

 FFD0D5

 FFF9F2

 7E3F3C

 7E3F3C

 7E332F

 7E4B49

 7E2723

 7E5755

 7E1B16

 7E6362

 7E0F0A

 7E6F6E

 7E0600

 7E7B7B

 7E8788

 7E9394

 7E9FA1

 7EABAD

Harmonies

Analogous

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



7D3D54



7E3F3C



744729

Triad

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



7E3F3C



2A5B37



1F5482

Complementary

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



7E3F3C



3C7B7E

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.



005A7A



7E3F3C



005E4F

Square

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



7E3F3C



495725



005D67



504C7C

Rectangle

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



7E3F3C



684D21



005D67



005781

Sweetspot

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



7E3F3C



A38A89



7E3C7C



524342



D1D1D1



525252

Same Dimension

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



7E3F3C



A3413C



7E5F3C



403A39



800600



000000

Inverse Universe

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



3C7B7E



3C9FA3



3C5B7E



393F40



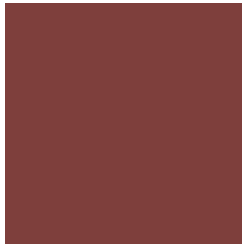
007A80



000000

Previews

White Background



This preview shows how the Hex color 7E3F3C 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 7E3F3C Background



This preview shows how black text looks on a background with the Hex color 7E3F3C.

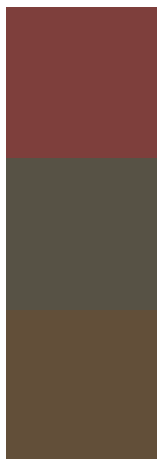


This preview shows how white text looks on a background with the Hex color 7E3F3C.

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
7E3F3C

Protanopia
575245

Deuteranopia
624F39



Tritanopia
7E3E42

Trichromacy



Original Color
7E3F3C

Protanomaly
654B42

Deuteranomaly
6C493A

Tritanomaly
7E3E40

Monochromacy



Original Color
7E3F3C

Achromatopsia
515151

Achromatomaly
614A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3F3C 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 #7E3F3C looks like.

```
.text, #text, p{  
    color:#7E3F3C  
}
```

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 #7E3F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3F3C }  
}
```

Border

The CSS property to change the border of an element to Hex 7E3F3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

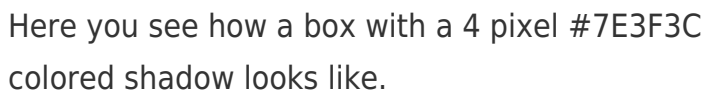
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #7E3F3C }  
}
```

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

```
.border{ border-color:#7E3F3C }
```

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



Here you see how a box with a 4 pixel #7E3F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3F3C; -webkit-box-shadow:4px 4px  
4px 4px #7E3F3C; box-shadow:4px 4px 4px  
4px #7E3F3C }
```

Background

The CSS property to change the background color of an element to Hex 7E3F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3F3C }
```

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

```
.background{ background-color:#7E3F3C }
```

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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