

Converting Colors

Hex(7E3E4F)

Have a look what the booklet for
Hex(7E3E4F) contains.

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Color

Hex(7E3E4F)

Conversions

Conversions Part 1

Format	Color
Hex	7E3E4F
RGB	126, 62, 79
RGB Percent	49%, 24%, 31%
CMY	0.5059, 0.7569, 0.6902
CMYK	0.00, 0.51, 0.37, 0.51
HSL	344°, 34%, 37%
HSV	344°, 51%, 49%
XYZ	11.7381, 8.4454, 8.4086
YIQ	83.0740, 32.6870, 18.8550

Conversions

Conversions Part 2

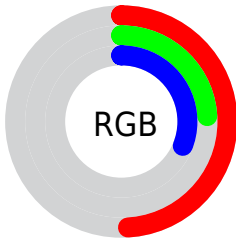
Format	Color
R_{YB}	126, 62, 79
Decimal	8273487
CIE _{Lab}	34.89, 29.62, 2.58
CIE _{LCh}	35, 29.737, 4.974
Yxy	8.4454, 0.4105, 0.2954
Android (android.graphics.Color)	4286463567 (0xFF7E3E4F)
YUV	83.0740, -2.0085, 37.6461
Hunter-Lab	29.0609, 21.2418, 3.1875

Details

The Hex color **7E3E4F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E7E6D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B56F80**, and **4A0E23** is the 20% darker color. If you saturate the color by 10%, you get **7E3146**, and if you desaturate by 10%, it is **7E4B58**.

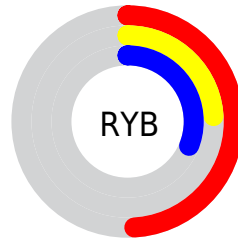
Distribution



Red (49%)

Green (24%)

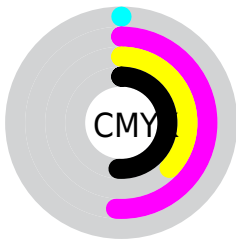
Blue (31%)



Red (49%)

Yellow (24%)

Blue (31%)

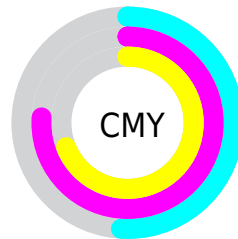


Cyan (0%)

Magenta (51%)

Yellow (37%)

Black (51%)



Cyan (51%)

Magenta (76%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3E4F 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 7E3E4F by changing the saturation by 10% instead.

7E3E4F

7E3E4F

FFFFFF

642638

B56F80

4A0E23

D1899A

32000D

EEA4B5

120000

FFC0D0

000000

FFDCEC

FFF8FF

7E3E4F

7E3E4F

7E3146

7E4B58

 7E253C

 7E5762

 7E1833

 7E646B

 7E0C2A

 7E7074

 7E0021

 7E7D7D

 7E8A87

 7E9690

 7EA399

 7EAFA2

Harmonies

Analogous

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



734267



7E3E4F



7C4238

Triad

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



7E3E4F



44592A



005A7D

Complementary

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



7E3E4F



3E7E6D

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.



005D6D



7E3E4F



235D3D

Square

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



7E3E4F



5C5221



005E55



305381

Rectangle

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



7E3E4F



75472C



005E55



005B78

Sweetspot

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



7E3E4F



A38B91



6D3E7E



524347



D1D1D1



525252

Same Dimension

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



7E3E4F



A3405A



7E4D3E



40393B



800022



000000

Inverse Universe

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



7E3E4F



A3405A



3E6F7E



40393B



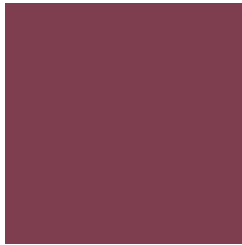
800022



000000

Previews

White Background



This preview shows how the Hex color 7E3E4F 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

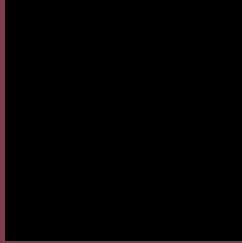
Any Text WCAG AA × Fail

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 7E3E4F Background



This preview shows how black text looks on a background with the Hex color 7E3E4F.

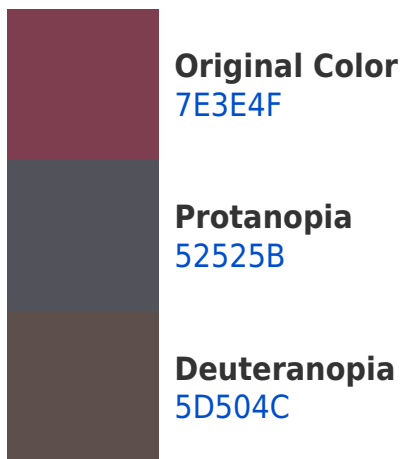


This preview shows how white text looks on a background with the Hex color 7E3E4F.

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





Tritanopia
7D4044

Trichromacy



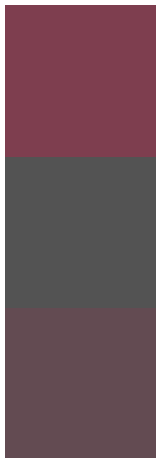
Original Color
7E3E4F

Protanomaly
624B57

Deuteranomaly
69494D

Tritanomaly
7D3F48

Monochromacy



Original Color
7E3E4F

Achromatopsia
535353

Achromatomaly
634B52

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3E4F 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 #7E3E4F looks like.

```
.text, #text, p{  
    color:#7E3E4F  
}
```

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 #7E3E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3E4F
}
```

Border

The CSS property to change the border of an element to Hex 7E3E4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

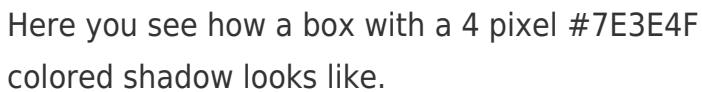
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3E4F }
```

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

```
.border{ border-color:#7E3E4F }
```

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



Here you see how a box with a 4 pixel #7E3E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3E4F; -webkit-box-shadow:4px 4px  
4px 4px #7E3E4F; box-shadow:4px 4px 4px  
4px #7E3E4F }
```

Background

The CSS property to change the background color of an element to Hex 7E3E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3E4F }
```

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

```
.background{ background-color:#7E3E4F }
```

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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