

Converting Colors

Hex(7E3851)

Have a look what the booklet for
Hex(7E3851) contains.

Hex(7E3851)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E3851)

Conversions

Conversions Part 1

Format	Color
Hex	7E3851
RGB	126, 56, 81
RGB Percent	49%, 22%, 32%
CMY	0.5059, 0.7804, 0.6824
CMYK	0.00, 0.56, 0.36, 0.51
HSL	339°, 38%, 36%
HSV	339°, 56%, 49%
XYZ	11.5036, 7.8580, 8.6950
YIQ	79.7800, 33.6950, 22.6150

Conversions

Conversions Part 2

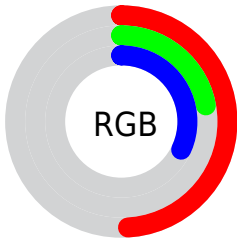
Format	Color
R_{YB}	126, 56, 81
Decimal	8271953
CIE Lab	33.69, 33.16, -0.46
CIE LCh	34, 33.167, 359.203
Yxy	7.8580, 0.4100, 0.2801
Android (android.graphics.Color)	4286462033 (0xFF7E3851)
YUV	79.7800, 0.6015, 40.5349
Hunter-Lab	28.0322, 24.1946, 1.2320

Details

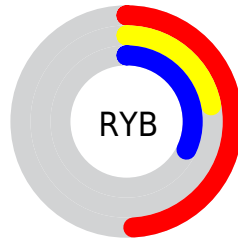
The Hex color **7E3851** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **387E65**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B56A82**, and **4A0525** is the 20% darker color. If you saturate the color by 10%, you get **7E2B49**, and if you desaturate by 10%, it is **7E4559**.

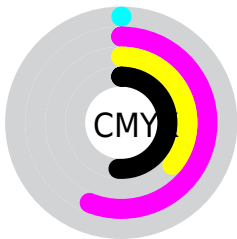
Distribution



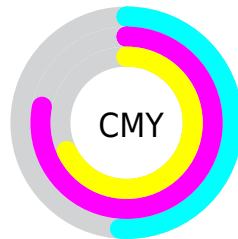
- Red (49%)
- Green (22%)
- Blue (32%)



- Red (49%)
- Yellow (22%)
- Blue (32%)



- Cyan (0%)
- Magenta (56%)
- Yellow (36%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3851 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 7E3851 by changing the saturation by 10% instead.

 7E3851

 7E3851

FFFFFF

 64203A

 B56A82

 4A0525

 D1849C

 32000F

 EE9EB7

 0F0000

 FFBAD3

 000000

 FFD6EF

 FFF2FF

 7E3851

 7E3851

 7E2B49

 7E4559

■ 7E1F41

■ 7E5161

■ 7E1239

■ 7E5E69

■ 7E0631

■ 7E6A71

■ 7E002D

■ 7E777A

■ 7E8482

■ 7E908A

■ 7E9D92

■ 7EA99A

Harmonies

Analogous

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



6F3E6B



7E3851



7F3B37

Triad

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



7E3851



44551F



00597C

Complementary

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



7E3851



387E65

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.



005C68



7E3851



215A33

Square

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



7E3851



5E4E18



005C4E



115284

Rectangle

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



7E3851



784028



005C4E



005A76

Sweetspot

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



7E3851



A38791



64387E



524147



D1D1D1



525252

Same Dimension

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



7E3851



A3365D



7E4138



40393C



80002E



000000

Inverse Universe

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



7E3851



A3365D



38757E



40393C



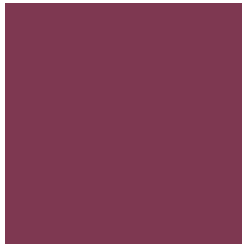
80002E



000000

Previews

White Background



This preview shows how the Hex color 7E3851 looks on a white background.

Color Contrast Check

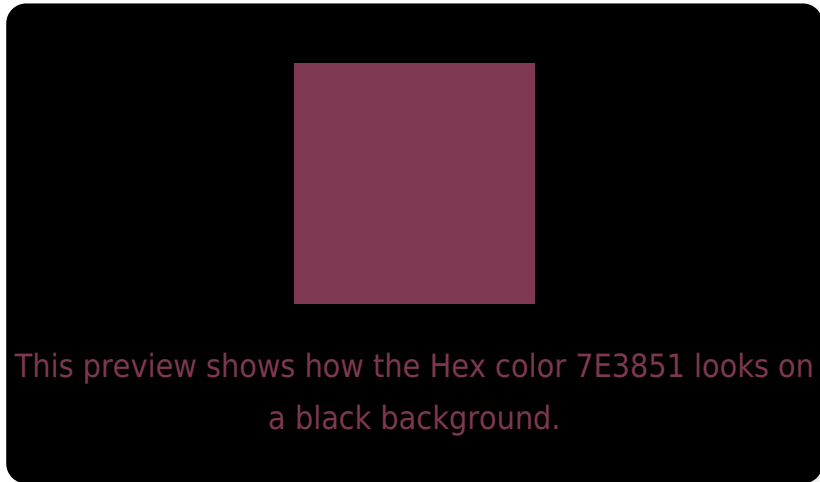
Large Text (above 18pt) WCAG AA ✓ Pass

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

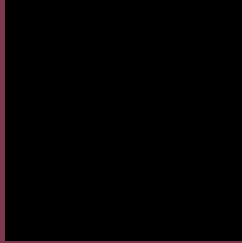
Any Text WCAG AA × Fail

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 7E3851 Background



This preview shows how black text looks on a background with the Hex color 7E3851.

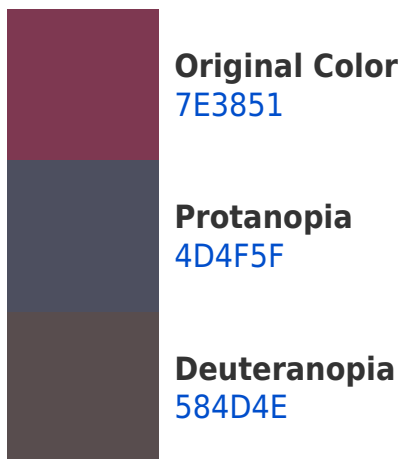


This preview shows how white text looks on a background with the Hex color 7E3851.

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
7D3B40

Trichromacy



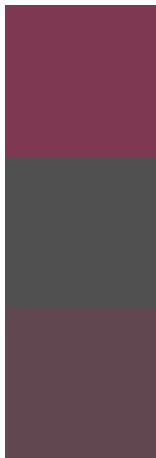
Original Color
7E3851

Protanomaly
5F475A

Deuteranomaly
66454F

Tritanomaly
7D3A46

Monochromacy



Original Color
7E3851

Achromatopsia
505050

Achromatomaly
614750

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3851 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 #7E3851 looks like.

```
.text, #text, p{  
    color:#7E3851  
}
```

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 #7E3851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3851
}
```

Border

The CSS property to change the border of an element to Hex 7E3851 is called "border". The border property can be set on classes, ids or directly on the HTML element.

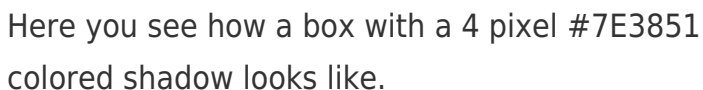
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3851 }
```

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

```
.border{ border-color:#7E3851 }
```

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



Here you see how a box with a 4 pixel #7E3851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3851; -webkit-box-shadow:4px 4px  
4px 4px #7E3851; box-shadow:4px 4px 4px  
4px #7E3851 }
```

Background

The CSS property to change the background color of an element to Hex 7E3851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3851 }
```

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

```
.background{ background-color:#7E3851 }
```

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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