

Converting Colors

Hex(7E3641)

Have a look what the booklet for
Hex(7E3641) contains.

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Color

Hex(7E3641)

Conversions

Conversions Part 1

Format	Color
Hex	7E3641
RGB	126, 54, 65
RGB Percent	49%, 21%, 25%
CMY	0.5059, 0.7882, 0.7451
CMYK	0.00, 0.57, 0.48, 0.51
HSL	351°, 40%, 35%
HSV	351°, 57%, 49%
XYZ	10.8775, 7.4556, 5.8668
YIQ	76.7820, 39.3810, 18.6850

Conversions

Conversions Part 2

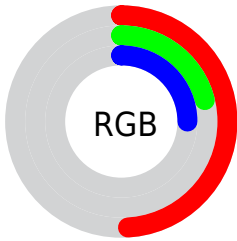
Format	Color
R_{YB}	126, 54, 65
Decimal	8271425
CIE _{Lab}	32.82, 32.31, 8.64
CIE _{LCh}	33, 33.447, 14.964
Yxy	7.4556, 0.4495, 0.3081
Android (android.graphics.Color)	4286461505 (0xFF7E3641)
YUV	76.7820, -5.8085, 43.1642
Hunter-Lab	27.3050, 23.3254, 6.3743

Details

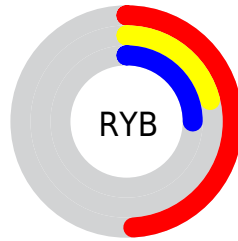
The Hex color **7E3641** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **367E73**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **B66771**, and **490317** is the 20% darker color. If you saturate the color by 10%, you get **7E2936**, and if you desaturate by 10%, it is **7E434C**.

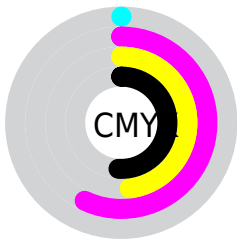
Distribution



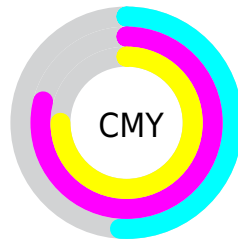
- Red (49%)
- Green (21%)
- Blue (25%)



- Red (49%)
- Yellow (21%)
- Blue (25%)



- Cyan (0%)
- Magenta (57%)
- Yellow (48%)
- Black (51%)



- Cyan (51%)
- Magenta (79%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3641 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 7E3641 by changing the saturation by 10% instead.

 7E3641

 7E3641

FFFFFF

 631E2B

 B66771

 490317

 D2818A

 310000

 F09CA4

 040000

 FFB7BF

 000000

 FFD3DB

 FFF0F8

 7E3641

 7E3641

 7E2936

 7E434C

 7E1D2C

 7E4F56

 7E1021

 7E5C61

 7E0416

 7E686C

 7E0013

 7E7576

 7E8281

 7E8E8C

 7E9B96

 7EA7A1

Harmonies

Analogous

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



77385C



7E3641



783D29

Triad

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



7E3641



315626



005480

Complementary

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



7E3641



367E73

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.



005972



7E3641



00593F

Square

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



7E3641



4F5017



005A5A



364C80

Rectangle

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



7E3641



6D441D



005A5A



00567D

Sweetspot

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



7E3641



A3878C



72367E



524144



D1D1D1



525252

Same Dimension

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



7E3641



A33344



7E4E36



40393A



800013



000000

Inverse Universe

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



7E3641



A33344



36667E



40393A



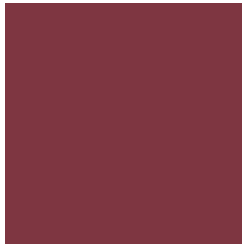
800013



000000

Previews

White Background



This preview shows how the Hex color 7E3641 looks on a white background.

Color Contrast Check

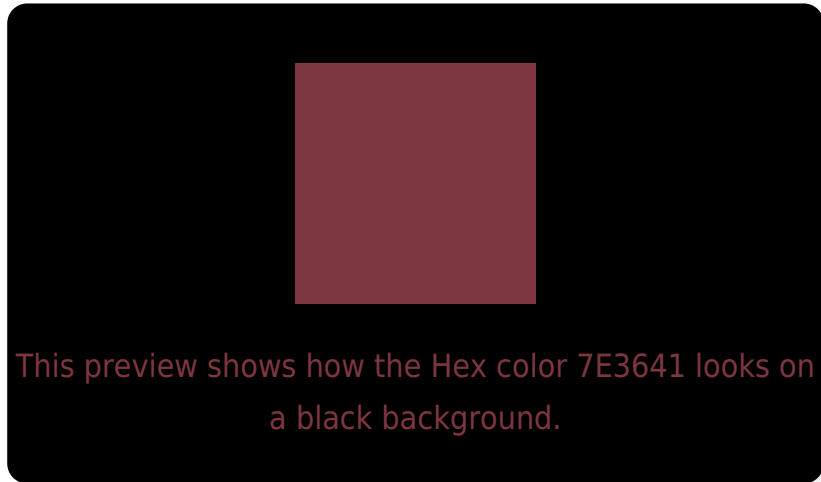
Large Text (above 18pt) WCAG AA ✓ Pass

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

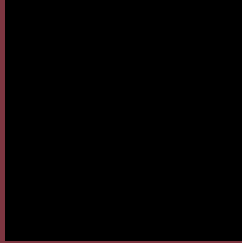
Any Text WCAG AA × Fail

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 7E3641 Background



This preview shows how black text looks on a background with the Hex color 7E3641.



This preview shows how white text looks on a background with the Hex color 7E3641.

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
7E3641

Protanopia
504E4D

Deuteranopia
5B4B3E



Tritanopia
7E373B

Trichromacy



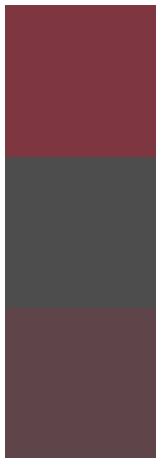
Original Color
7E3641

Protanomaly
614549

Deuteranomaly
68433F

Tritanomaly
7E373D

Monochromacy



Original Color
7E3641

Achromatopsia
4D4D4D

Achromatomaly
5F4549

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3641 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 #7E3641 looks like.

```
.text, #text, p{  
    color:#7E3641  
}
```

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 #7E3641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3641
}
```

Border

The CSS property to change the border of an element to Hex 7E3641 is called "border". The border property can be set on classes, ids or directly on the HTML element.

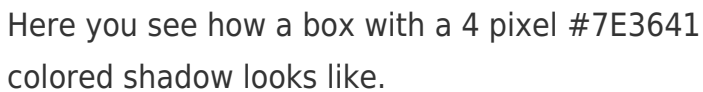
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3641 }
```

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

```
.border{ border-color:#7E3641 }
```

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



Here you see how a box with a 4 pixel #7E3641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3641; -webkit-box-shadow:4px 4px  
4px 4px #7E3641; box-shadow:4px 4px 4px  
4px #7E3641 }
```

Background

The CSS property to change the background color of an element to Hex 7E3641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3641 }
```

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

```
.background{ background-color:#7E3641 }
```

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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