

Converting Colors

Hex(7E3B57)

Have a look what the booklet for
Hex(7E3B57) contains.

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Color

Hex(7E3B57)

Conversions

Conversions Part 1

Format	Color
Hex	7E3B57
RGB	126, 59, 87
RGB Percent	49%, 23%, 34%
CMY	0.5059, 0.7686, 0.6588
CMYK	0.00, 0.53, 0.31, 0.51
HSL	335°, 36%, 36%
HSV	335°, 53%, 49%
XYZ	11.8884, 8.2517, 9.9830
YIQ	82.2250, 30.9440, 22.9120

Conversions

Conversions Part 2

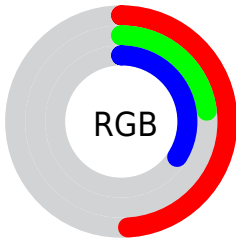
Format	Color
R_{YB}	126, 59, 87
Decimal	8272727
CIE _{Lab}	34.50, 32.37, -3.11
CIE _{LCh}	35, 32.523, 354.509
Yxy	8.2517, 0.3947, 0.2739
Android (android.graphics.Color)	4286462807 (0xFF7E3B57)
YUV	82.2250, 2.3541, 38.3907
Hunter-Lab	28.7257, 23.6041, -0.4969

Details

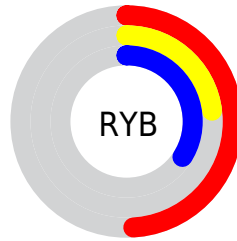
The Hex color **7E3B57** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3B7E62**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B56D89**, and **4A092A** is the 20% darker color. If you saturate the color by 10%, you get **7E2E50**, and if you desaturate by 10%, it is **7E485E**.

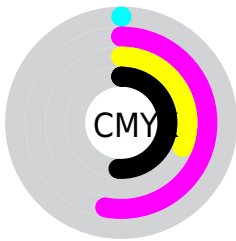
Distribution



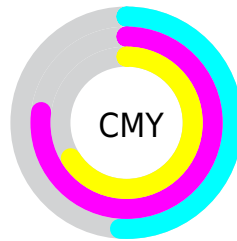
- Red (49%)
- Green (23%)
- Blue (34%)



- Red (49%)
- Yellow (23%)
- Blue (34%)



- Cyan (0%)
- Magenta (53%)
- Yellow (31%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3B57 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 7E3B57 by changing the saturation by 10% instead.

 7E3B57

 7E3B57

FFFFFF

 642340

 B56D89

 4A092A

 D187A3

 320016

 EEA1BE

 140000

 FFBDDA

 000000

 FFD9F6

 FFF6FF

 7E3B57

 7E3B57

 7E2E50

 7E485E

 7E2248

 7E5466

 7E1541

 7E616D

 7E093A

 7E6D74

 7E0035

 7E7A7C

 7E8783

 7E938A

 7EA092

 7EAC99

Harmonies

Analogous

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



6C426F



7E3B57



813C3D

Triad

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



7E3B57



4B5620



005B7B

Complementary

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



7E3B57



3B7E62

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.



005E66



7E3B57



2B5B32

Square

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



7E3B57



644E1B



005E4B



035584

Rectangle

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



7E3B57



7B412E



005E4B



005C75

Sweetspot

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



7E3B57



A38994



613B7E



524249



D1D1D1



525252

Same Dimension

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



7E3B57



A33B66



7E3F3B



40393C



800035



000000

Inverse Universe

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



7E3B57



A33B66



3B7A7E



40393C



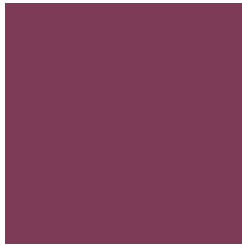
800035



000000

Previews

White Background



This preview shows how the Hex color 7E3B57 looks on a white background.

Color Contrast Check

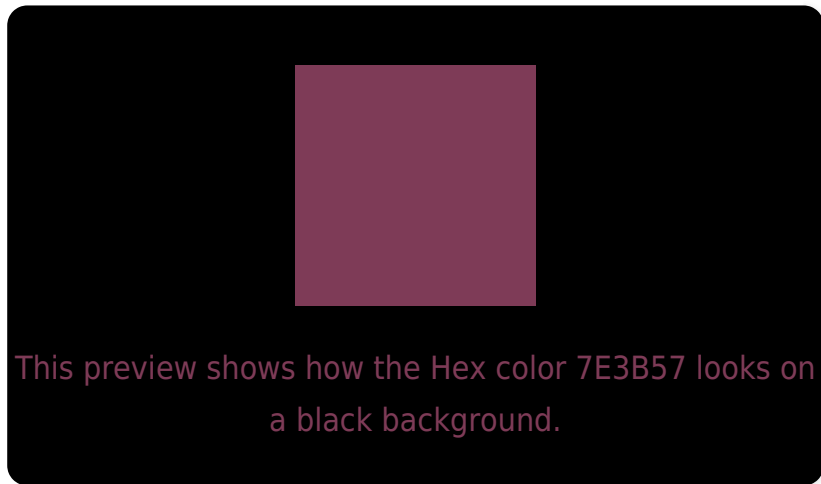
Large Text (above 18pt) WCAG AA ✓ Pass

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

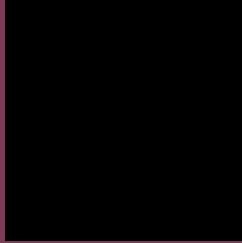
Any Text WCAG AA × Fail

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 7E3B57 Background



This preview shows how black text looks on a background with the Hex color 7E3B57.



This preview shows how white text looks on a background with the Hex color 7E3B57.

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
7E3B57

Protanopia
4D5165

Deuteranopia
594F54



Tritanopia
7C3F43

Trichromacy



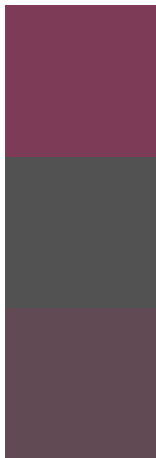
Original Color
7E3B57

Protanomaly
5F4960

Deuteranomaly
664855

Tritanomaly
7D3E4A

Monochromacy



Original Color
7E3B57

Achromatopsia
525252

Achromatomaly
624A54

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3B57 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 #7E3B57 looks like.

```
.text, #text, p{  
    color:#7E3B57  
}
```

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 #7E3B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3B57
}
```

Border

The CSS property to change the border of an element to Hex 7E3B57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

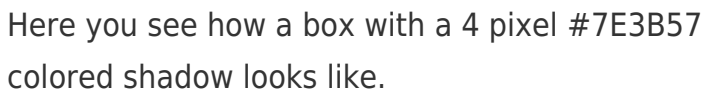
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3B57 }
```

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

```
.border{ border-color:#7E3B57 }
```

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



Here you see how a box with a 4 pixel #7E3B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3B57; -webkit-box-shadow:4px 4px  
4px 4px #7E3B57; box-shadow:4px 4px 4px  
4px #7E3B57 }
```

Background

The CSS property to change the background color of an element to Hex 7E3B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3B57 }
```

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

```
.background{ background-color:#7E3B57 }
```

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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