

Converting Colors

Hex(7E3F56)

Have a look what the booklet for
Hex(7E3F56) contains.

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Color

Hex(7E3F56)

Conversions

Conversions Part 1

Format	Color
Hex	7E3F56
RGB	126, 63, 86
RGB Percent	49%, 25%, 34%
CMY	0.5059, 0.7529, 0.6627
CMYK	0.00, 0.50, 0.32, 0.51
HSL	338°, 33%, 37%
HSV	338°, 50%, 49%
XYZ	12.0614, 8.6625, 9.8404
YIQ	84.4590, 30.1650, 20.5090

Conversions

Conversions Part 2

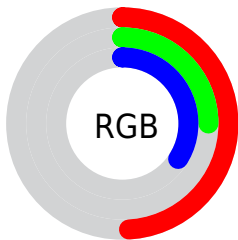
Format	Color
R_{YB}	126, 63, 86
Decimal	8273750
CIE Lab	35.33, 30.03, -1.26
CIE LCh	35, 30.053, 357.598
Yxy	8.6625, 0.3946, 0.2834
Android (android.graphics.Color)	4286463830 (0xFF7E3F56)
YUV	84.4590, 0.7597, 36.4315
Hunter-Lab	29.4322, 21.6437, 0.7793

Details

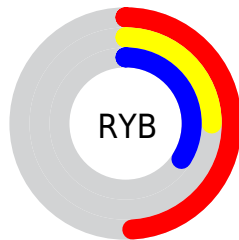
The Hex color **7E3F56** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F7E67**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B57188**, and **4A0F29** is the 20% darker color. If you saturate the color by 10%, you get **7E324E**, and if you desaturate by 10%, it is **7E4C5E**.

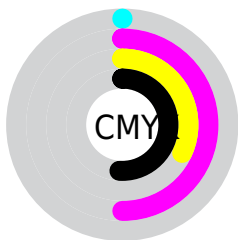
Distribution



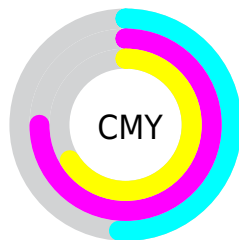
- Red (49%)
- Green (25%)
- Blue (34%)



- Red (49%)
- Yellow (25%)
- Blue (34%)



- Cyan (0%)
- Magenta (50%)
- Yellow (32%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E3F56 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 7E3F56 by changing the saturation by 10% instead.

 7E3F56

 7E3F56

FFFFFF

 64273F

 B57188

 4A0F29

 D18BA2

 320015

 EEA5BD

 160000

 FFC1D9

 000000

 FFDDF5

 FFFAFF

 7E3F56

 7E3F56

 7E324E

 7E4C5E

 7E2646

 7E5866

 7E193E

 7E656E

 7E0D36

 7E7176

 7E002E

 7E7E7E

 7E8B86

 7E978E

 7EA496

 7EB09E

Harmonies

Analogous

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



6F446D



7E3F56



7F413E

Triad

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



7E3F56



4B5827



005C7B

Complementary

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



7E3F56



3F7E67

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.



005F69



7E3F56



2D5D38

Square

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



7E3F56



635122



005F50



225683

Rectangle

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



7E3F56



7A4531



005F50



005D76

Sweetspot

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



7E3F56



A38B94



673F7E



524348



D1D1D1



525252

Same Dimension

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



7E3F56



A34165



7E473F



40393C



80002F



000000

Inverse Universe

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



7E3F56



A34165



3F767E



40393C



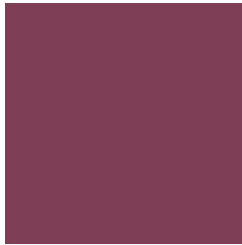
80002F



000000

Previews

White Background



This preview shows how the Hex color 7E3F56 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

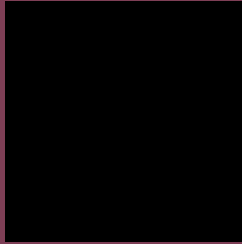
Any Text WCAG AA × Fail

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 7E3F56 Background



This preview shows how black text looks on a background with the Hex color 7E3F56.



This preview shows how white text looks on a background with the Hex color 7E3F56.

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
7D4247

Trichromacy



Original Color
7E3F56

Protanomaly
614C5E

Deuteranomaly
684A54

Tritanomaly
7D414C

Monochromacy



Original Color
7E3F56

Achromatopsia
545454

Achromatomaly
634C55

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E3F56 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 #7E3F56 looks like.

```
.text, #text, p{  
    color:#7E3F56  
}
```

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 #7E3F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3F56
}
```

Border

The CSS property to change the border of an element to Hex 7E3F56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

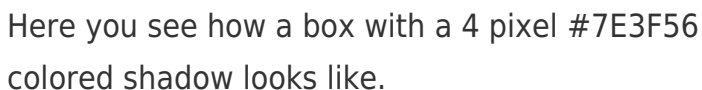
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E3F56 }
```

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

```
.border{ border-color:#7E3F56 }
```

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



Here you see how a box with a 4 pixel #7E3F56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3F56; -webkit-box-shadow:4px 4px  
4px 4px #7E3F56; box-shadow:4px 4px 4px  
4px #7E3F56 }
```

Background

The CSS property to change the background color of an element to Hex 7E3F56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3F56 }
```

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

```
.background{ background-color:#7E3F56 }
```

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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