

# Converting Colors

Hex(7E3F44)

Have a look what the booklet for  
Hex(7E3F44) contains.

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# Color

Hex(7E3F44)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7E3F44
RGB	126, 63, 68
RGB Percent	49%, 25%, 27%
CMY	0.5059, 0.7529, 0.7333
CMYK	0.00, 0.50, 0.46, 0.51
HSL	355°, 33%, 37%
HSV	355°, 50%, 49%
XYZ	11.4251, 8.4080, 6.4896
YIQ	82.4070, 35.9430, 14.9110

# Conversions

## Conversions Part 2

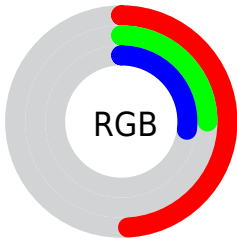
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 63, 68
Decimal	8273732
CIE Lab	34.82, 27.72, 9.49
CIE LCh	35, 29.297, 18.910
Yxy	8.4080, 0.4340, 0.3194
Android (android.graphics.Color)	4286463812 (0xFF7E3F44)
YUV	82.4070, -7.1027, 38.2311
Hunter-Lab	28.9965, 19.5878, 7.0282

# Details

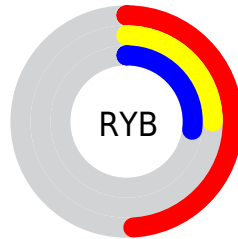
The Hex color **7E3F44** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F7E79**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B57074**, and **491019** is the 20% darker color. If you saturate the color by 10%, you get **7E3238**, and if you desaturate by 10%, it is **7E4C50**.

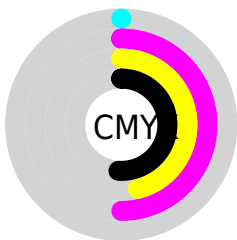
# Distribution



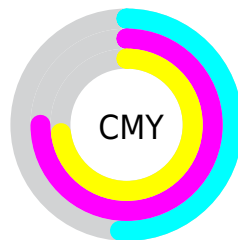
- Red (49%)
- Green (25%)
- Blue (27%)



- Red (49%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (50%)
- Yellow (46%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E3F44 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 7E3F44 by changing the saturation by 10% instead.



 7E3F44

 7E3F44

FFFFFF

 63282E

 B57074

 491019

 D28A8E

 320000

 EFA5A8

 0E0000

 FFC0C3

 000000

 FFDCDF

 FFF9FC

 7E3F44

 7E3F44

 7E3238

 7E4C50

 7E262D

 7E585B

 7E1921

 7E6567

 7E0D16

 7E7172

 7E000A

 7E7E7E

 7E8B8A

 7E9795

 7EA4A1

 7EB0AC

# Harmonies

## Analogous

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



793F5C



7E3F44



774530

# Triad

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



7E3F44



365A32



0B577F

# Complementary

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



7E3F44



3F7E79

# 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.



005C74



7E3F44



0A5D48

# Square

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



7E3F44



515524



005E60



464F7E

# Rectangle

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



7E3F44



6D4B26



005E60



00597D



# Sweetspot

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



7E3F44



A38B8D



793F7E



524344



D1D1D1



525252



# Same Dimension

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



7E3F44



A34149



7E593F



40393A



80000A



000000



# Inverse Universe

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



7E3F44



A34149



3F647E



40393A



80000A

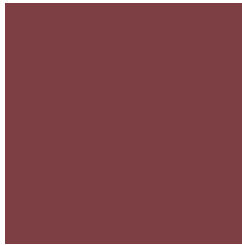


000000



# Previews

## White Background



This preview shows how the Hex color 7E3F44 looks on a white background.

## Color Contrast Check

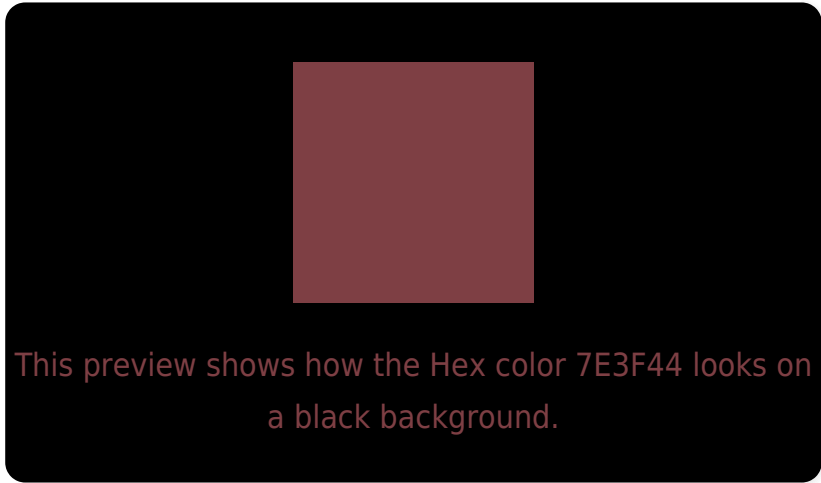
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E3F44 Background



This preview shows how black text looks on a background with the Hex color 7E3F44.



This preview shows how white text looks on a background with the Hex color 7E3F44.

# 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**  
7E3F44

**Protanopia**  
5524E

**Deuteranopia**  
604F41



**Tritanopia**  
7E3F44

# Trichromacy



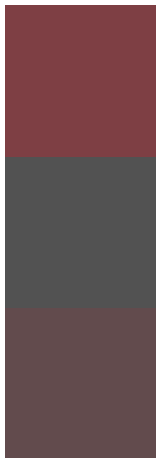
**Original Color**  
7E3F44

**Protanomaly**  
644B4A

**Deuteranomaly**  
6B4942

**Tritanomaly**  
7E3F44

# Monochromacy



**Original Color**  
7E3F44

**Achromatopsia**  
525252

**Achromatomaly**  
624B4D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E3F44 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 #7E3F44 looks like.

```
.text, #text, p{  
    color:#7E3F44  
}
```

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 #7E3F44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E3F44 }  
}
```

## Border

The CSS property to change the border of an element to Hex 7E3F44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

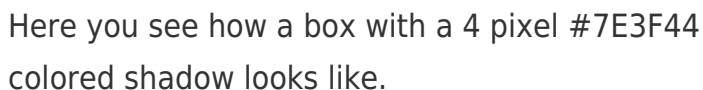
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #7E3F44 }  
}
```

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

```
.border{ border-color:#7E3F44 }
```

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



Here you see how a box with a 4 pixel `#7E3F44` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E3F44; -webkit-box-shadow:4px 4px  
4px 4px #7E3F44; box-shadow:4px 4px 4px  
4px #7E3F44 }
```

# Background

The CSS property to change the background color of an element to Hex 7E3F44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E3F44 }
```

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

```
.background{ background-color:#7E3F44 }
```

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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