

# Converting Colors

Hex(7E383C)

Have a look what the booklet for  
Hex(7E383C) contains.

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# Color

Hex(7E383C)

# Conversions

## Conversions Part 1

Format	Color
Hex	7E383C
RGB	126, 56, 60
RGB Percent	49%, 22%, 24%
CMY	0.5059, 0.7804, 0.7647
CMYK	0.00, 0.56, 0.52, 0.51
HSL	357°, 38%, 36%
HSV	357°, 56%, 49%
XYZ	10.8340, 7.5902, 5.1690
YIQ	77.3860, 40.4360, 16.0840

# Conversions

## Conversions Part 2

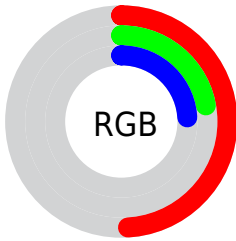
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 56, 60
Decimal	8271932
CIE Lab	33.11, 30.73, 12.26
CIE LCh	33, 33.086, 21.754
Yxy	7.5902, 0.4592, 0.3217
Android (android.graphics.Color)	4286462012 (0xFF7E383C)
YUV	77.3860, -8.5713, 42.6345
Hunter-Lab	27.5503, 21.9807, 8.1612

# Details

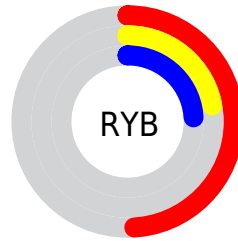
The Hex color **7E383C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **387E7A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **B6696B**, and **490612** is the 20% darker color. If you saturate the color by 10%, you get **7E2B30**, and if you desaturate by 10%, it is **7E4548**.

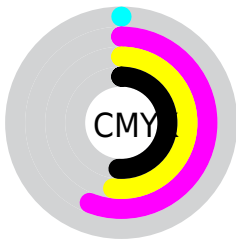
# Distribution



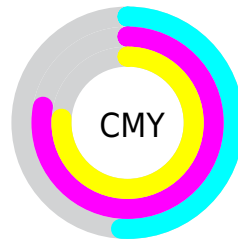
- Red (49%)
- Green (22%)
- Blue (24%)



- Red (49%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (56%)
- Yellow (52%)
- Black (51%)



- Cyan (51%)
- Magenta (78%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7E383C 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 7E383C by changing the saturation by 10% instead.



 7E383C

 7E383C


FFFFFF

 632026

 B6696B

 490612

 D38384

 310000

 F09E9F

 030000

 FFB9B9

 000000

 FFD5D5

 FFF2F1

 7E383C

 7E383C

 7E2B30

 7E4548

 7E1F24

 7E5154

 7E1218

 7E5E60

 7E060C

 7E6A6C

 7E0007

 7E7777

 7E8483

 7E908F

 7E9D9B

 7EA9A7

# Harmonies

## Analogous

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



7A3756



7E383C



754025

# Triad

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



7E383C



2A582C



005381

# Complementary

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



7E383C



387E7A

# 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.



005876



7E383C



005A46

# Square

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



7E383C



4A521A



005B60



434A7E

# Rectangle

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



7E383C



6A471B



005B60



00557F



# Sweetspot

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



7E383C



A38789



79387E



524142



D1D1D1



525252



# Same Dimension

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



7E383C



A3363C



7E5638



40393A



800007



000000



# Inverse Universe

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



7E383C



A3363C



38607E



40393A



800007



000000



# Previews

## White Background



This preview shows how the Hex color 7E383C looks on a white background.

## Color Contrast Check

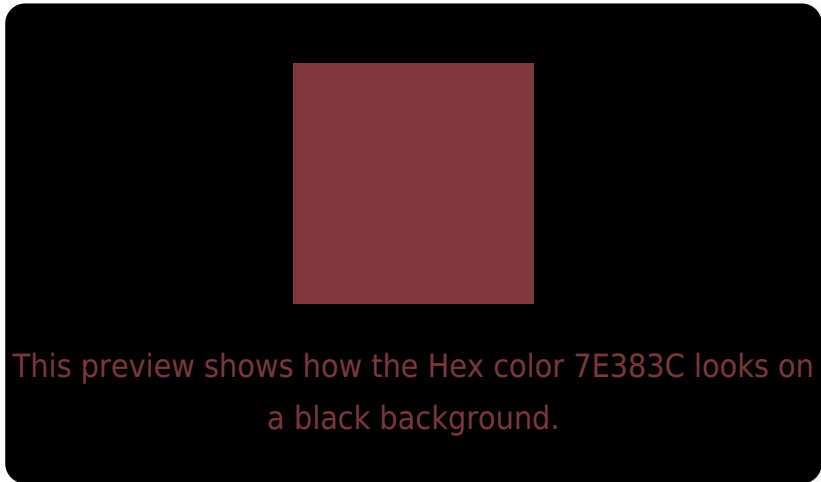
Large Text (above 18pt) WCAG AA ✓ Pass

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

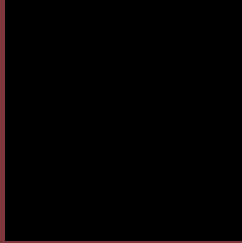
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7E383C Background



This preview shows how black text looks on a background with the Hex color 7E383C.



This preview shows how white text looks on a background with the Hex color 7E383C.

# 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**  
7E383C

**Protanopia**  
524E47

**Deuteranopia**  
5D4B39



**Tritanopia**  
7E383C

# Trichromacy



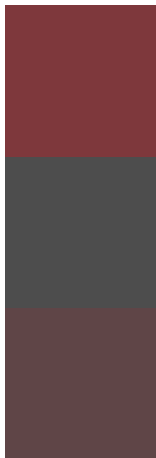
**Original Color**  
7E383C

**Protanomaly**  
624643

**Deuteranomaly**  
69443A

**Tritanomaly**  
7E383C

# Monochromacy



**Original Color**  
7E383C

**Achromatopsia**  
4D4D4D

**Achromatomaly**  
5F4547

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7E383C 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 #7E383C looks like.

```
.text, #text, p{  
    color:#7E383C  
}
```

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 #7E383C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E383C
}
```

## Border

The CSS property to change the border of an element to Hex 7E383C is called "border". The border property can be set on classes, ids or directly on the HTML element.

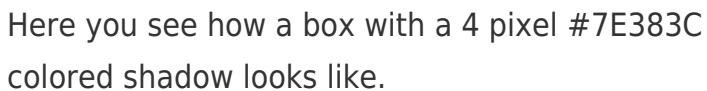
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E383C }
```

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

```
.border{ border-color:#7E383C }
```

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



Here you see how a box with a 4 pixel #7E383C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E383C; -webkit-box-shadow:4px 4px  
4px 4px #7E383C; box-shadow:4px 4px 4px  
4px #7E383C }
```

# Background

The CSS property to change the background color of an element to Hex 7E383C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E383C }
```

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

```
.background{ background-color:#7E383C }
```

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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