

# Converting Colors

Hex(7C383C)

Have a look what the booklet for  
Hex(7C383C) contains.

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**Color**

**Hex(7C383C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7C383C
RGB	124, 56, 60
RGB Percent	49%, 22%, 24%
CMY	0.5137, 0.7804, 0.7647
CMYK	0.00, 0.55, 0.52, 0.51
HSL	356°, 38%, 35%
HSV	356°, 55%, 49%
XYZ	10.5420, 7.4397, 5.1553
YIQ	76.7880, 39.2440, 15.6600

# Conversions

## Conversions Part 2

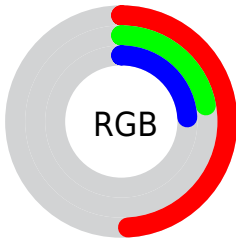
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 56, 60
Decimal	8140860
CIE <sub>Lab</sub>	32.79, 29.94, 11.76
CIE <sub>LCh</sub>	33, 32.168, 21.448
Yxy	7.4397, 0.4556, 0.3215
Android (android.graphics.Color)	4286330940 (0xFF7C383C)
YUV	76.7880, -8.2765, 41.4049
Hunter-Lab	27.2758, 21.2569, 7.8867

# Details

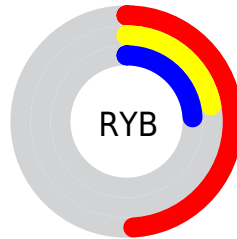
The Hex color **7C383C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **387C78**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **B4696B**, and **470712** is the 20% darker color. If you saturate the color by 10%, you get **7C2C30**, and if you desaturate by 10%, it is **7C4448**.

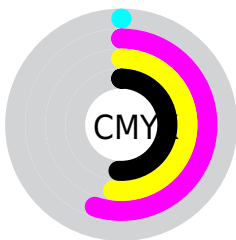
# Distribution



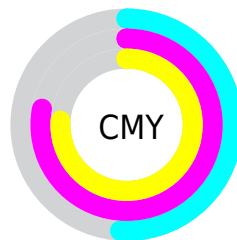
- Red (49%)
- Green (22%)
- Blue (24%)



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



- Cyan (0%)
- Magenta (55%)
- Yellow (52%)
- Black (51%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 7C383C 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 7C383C by changing the saturation by 10% instead.



 7C383C

 7C383C

FFFFFF

 612026

 B4696B

 470712

 D08384

 2F0000

 ED9D9F

 000000

 FFB9B9

 FFD5D5

 FFF1F1

 7C383C

 7C383C

 7C2C30

 7C4448

 7C1F25

 7C5153

 7C1319

 7C5D5F

 7C060D

 7C6A6B

 7C0007

 7C7676

 7C8282

 7C8F8E

 7C9B99

 7CA8A5

# Harmonies

## Analogous

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



783855



7C383C



734026

# Triad

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



7C383C



2B572C



00527F

# Complementary

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



7C383C



387C78

# 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.



005774



7C383C



005945

# Square

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



7C383C



4A511B



005A5F



42497C

# Rectangle

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



7C383C



68461C



005A5F



00547D



# Sweetspot

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



7C383C



A18788



77387C



524243



D1D1D1



525252



# Same Dimension

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



7C383C



A1373D



7C5538



3D3737



7D0007



FC000F



# Inverse Universe

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



7C383C



A1373D



385F7C



3D3737



7D0007

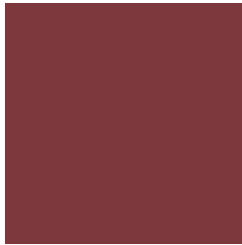


FC000F



# Previews

## White Background



This preview shows how the Hex color 7C383C looks on a white background.

## Color Contrast Check

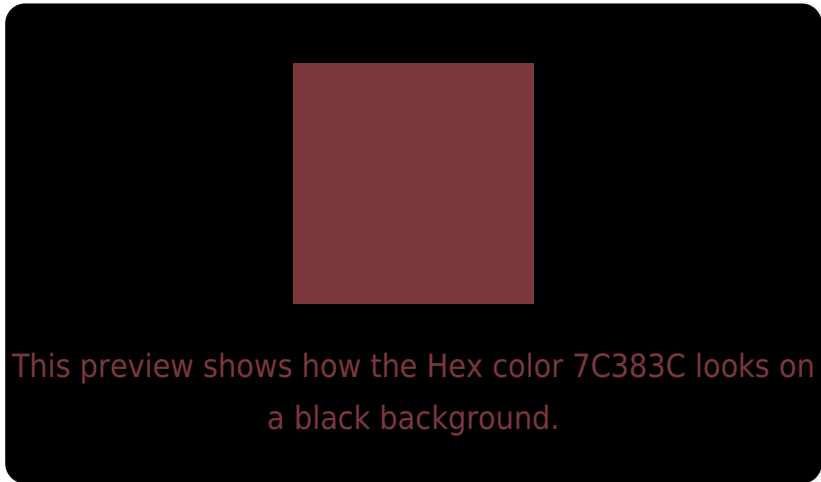
Large Text (above 18pt) WCAG AA ✓ Pass

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

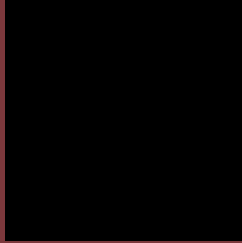
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 7C383C Background



This preview shows how black text looks on a background with the Hex color 7C383C.



This preview shows how white text looks on a background with the Hex color 7C383C.

# 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**  
7C383C

**Protanopia**  
514E46

**Deuteranopia**  
5C4B39



**Tritanopia**  
7C383C

# Trichromacy



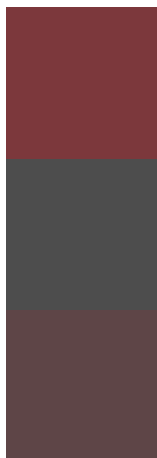
**Original Color**  
7C383C

**Protanomaly**  
614642

**Deuteranomaly**  
68443A

**Tritanomaly**  
7C383C

# Monochromacy



**Original Color**  
7C383C

**Achromatopsia**  
4D4D4D

**Achromatomaly**  
5E4547

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7C383C 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 #7C383C looks like.

```
.text, #text, p{  
    color:#7C383C  
}
```

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 #7C383C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C383C
}
```

## Border

The CSS property to change the border of an element to Hex 7C383C is called "border". The border property can be set on classes, ids or directly on the HTML element.

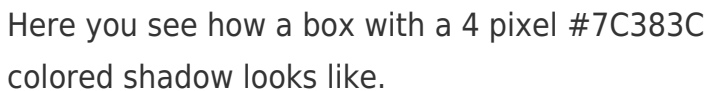
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C383C }
```

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

```
.border{ border-color:#7C383C }
```

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



Here you see how a box with a 4 pixel `#7C383C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C383C; -webkit-box-shadow:4px 4px  
4px 4px #7C383C; box-shadow:4px 4px 4px  
4px #7C383C }
```

# Background

The CSS property to change the background color of an element to Hex 7C383C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C383C }
```

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

```
.background{ background-color:#7C383C }
```

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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