

Converting Colors

Hex(7A383E)

Have a look what the booklet for
Hex(7A383E) contains.

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Color

Hex(7A383E)

Conversions

Conversions Part 1

Format	Color
Hex	7A383E
RGB	122, 56, 62
RGB Percent	48%, 22%, 24%
CMY	0.5216, 0.7804, 0.7569
CMYK	0.00, 0.54, 0.49, 0.52
HSL	355°, 37%, 35%
HSV	355°, 54%, 48%
XYZ	10.3097, 7.3137, 5.4257
YIQ	76.4180, 37.4100, 15.8580

Conversions

Conversions Part 2

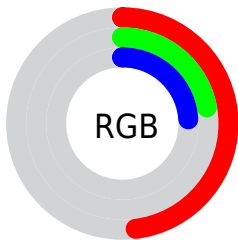
Format	Color
R_{YB}	122, 56, 62
Decimal	8009790
CIE _{Lab}	32.51, 29.36, 10.04
CIE _{LCh}	33, 31.027, 18.883
Yxy	7.3137, 0.4473, 0.3173
Android (android.graphics.Color)	4286199870 (0xFF7A383E)
YUV	76.4180, -7.1081, 39.9754
Hunter-Lab	27.0439, 20.7212, 7.0356

Details

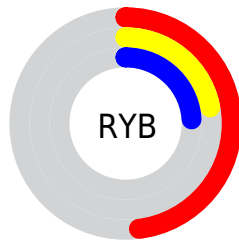
The Hex color **7A383E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **387A74**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **B1696D**, and **450714** is the 20% darker color. If you saturate the color by 10%, you get **7A2C33**, and if you desaturate by 10%, it is **7A4449**.

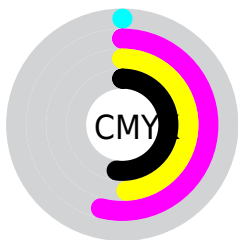
Distribution



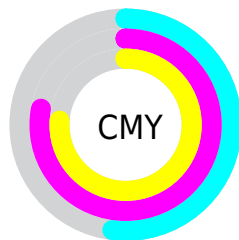
- Red (48%)
- Green (22%)
- Blue (24%)



- Red (48%)
- Yellow (22%)
- Blue (24%)



- Cyan (0%)
- Magenta (54%)
- Yellow (49%)
- Black (52%)



- Cyan (52%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A383E 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 7A383E by changing the saturation by 10% instead.

 7A383E

 7A383E

FFFFFF

 5F2028

 B1696D

 450714

 CE8387

 2E0000

 EB9DA1

 000000

 FFB9BC

 FFD5D8

 FFF1F4

 7A383E

 7A383E

 7A2C33

 7A4449

 7A2028

 7A5054

 7A131D

 7A5D5F

 7A0712

 7A696A

 7A000B

 7A7575

 7A8181

 7A8D8C

 7A9A97

 7AA6A2

Harmonies

Analogous

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



753857



7A383E



733F28

Triad

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



7A383E



2F552B



00527C

Complementary

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



7A383E



387A74

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.



005771



7A383E



005842

Square

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



7A383E



4B501C



00595B



3F4A7B

Rectangle

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



7A383E



68451E



00595B



00547A

Sweetspot

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



7A383E



9E8587



73387A



4F4041



CFCFCF



4F4F4F

Same Dimension

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



7A383E



9E3741



7A5238



3D3738



7D000B



FC0017

Inverse Universe

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



7A383E



9E3741



38607A



3D3738



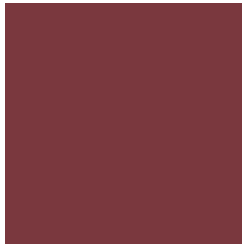
7D000B



FC0017

Previews

White Background



This preview shows how the Hex color 7A383E looks on a white background.

Color Contrast Check

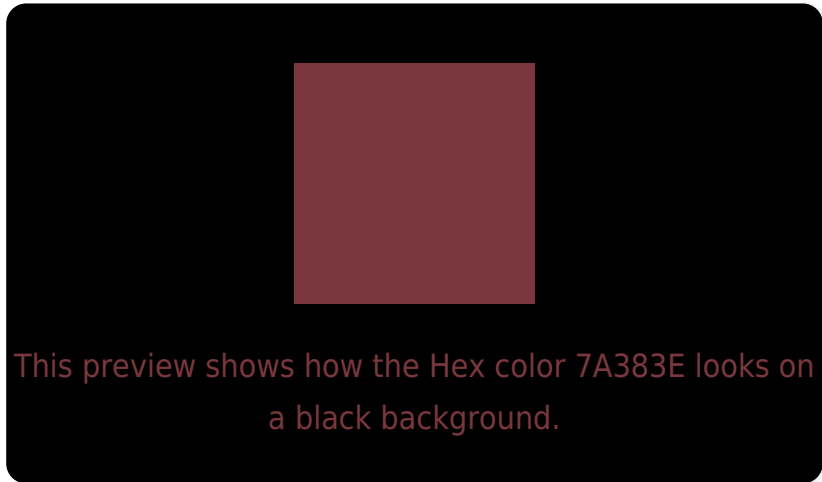
Large Text (above 18pt) WCAG AA ✓ Pass

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

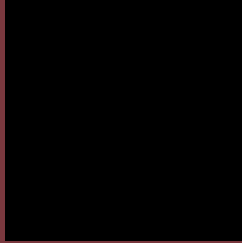
Any Text WCAG AA × Fail

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 7A383E Background



This preview shows how black text looks on a background with the Hex color 7A383E.



This preview shows how white text looks on a background with the Hex color 7A383E.

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
7A383E

Protanopia
504D48

Deuteranopia
5B4A3B



Tritanopia
7A383C

Trichromacy



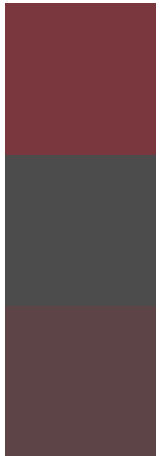
Original Color
7A383E

Protanomaly
5F4544

Deuteranomaly
66433C

Tritanomaly
7A383D

Monochromacy



Original Color
7A383E

Achromatopsia
4C4C4C

Achromatomaly
5D4547

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A383E 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 #7A383E looks like.

```
.text, #text, p{  
    color:#7A383E  
}
```

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 #7A383E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A383E
}
```

Border

The CSS property to change the border of an element to Hex 7A383E is called "border". The border property can be set on classes, ids or directly on the HTML element.

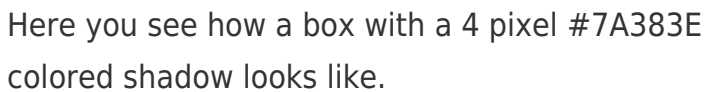
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A383E }
```

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

```
.border{ border-color:#7A383E }
```

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



Here you see how a box with a 4 pixel #7A383E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A383E; -webkit-box-shadow:4px 4px  
4px 4px #7A383E; box-shadow:4px 4px 4px  
4px #7A383E }
```

Background

The CSS property to change the background color of an element to Hex 7A383E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A383E }
```

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

```
.background{ background-color:#7A383E }
```

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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