

Converting Colors

Hex(7D3E42)

Have a look what the booklet for
Hex(7D3E42) contains.

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Color

Hex(7D3E42)

Conversions

Conversions Part 1

Format	Color
Hex	7D3E42
RGB	125, 62, 66
RGB Percent	49%, 24%, 26%
CMY	0.5098, 0.7569, 0.7412
CMYK	0.00, 0.50, 0.47, 0.51
HSL	356°, 34%, 37%
HSV	356°, 50%, 49%
XYZ	11.1634, 8.1986, 6.1484
YIQ	81.2930, 36.2640, 14.6000

Conversions

Conversions Part 2

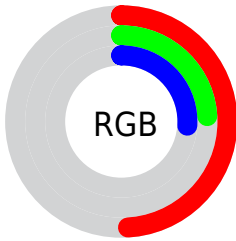
Format	Color
R_{YB}	125, 62, 66
Decimal	8207938
CIE _{Lab}	34.39, 27.65, 10.15
CIE _{LCh}	34, 29.457, 20.166
Yxy	8.1986, 0.4376, 0.3214
Android (android.graphics.Color)	4286398018 (0xFF7D3E42)
YUV	81.2930, -7.5394, 38.3310
Hunter-Lab	28.6331, 19.4853, 7.3119

Details

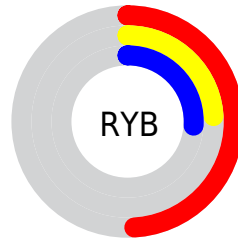
The Hex color **7D3E42** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E7D79**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B46F72**, and **480F18** is the 20% darker color. If you saturate the color by 10%, you get **7D3236**, and if you desaturate by 10%, it is **7D4B4E**.

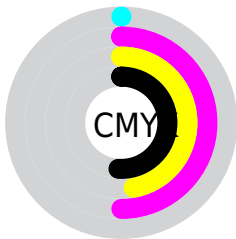
Distribution



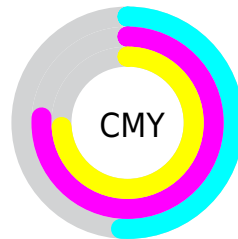
- Red (49%)
- Green (24%)
- Blue (26%)



- Red (49%)
- Yellow (24%)
- Blue (26%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (51%)



- Cyan (51%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D3E42 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 7D3E42 by changing the saturation by 10% instead.

 7D3E42

 7D3E42


FFFFFF

 62272C

 B46F72

 480F18

 D1898B

 310000

 EEA4A6

 090000

 FFBFC1

 000000

 FFDBDD

 FFF8F9

 7D3E42

 7D3E42

 7D3236

 7D4B4E

 7D252B

 7D5759

 7D181F

 7D6465

 7D0C13

 7D7071

 7D0008

 7D7D7D

 7D8988

 7D9594

 7DA2A0

 7DAEAB

Harmonies

Analogous

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



783E5A



7D3E42



76442E

Triad

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



7D3E42



345A32



0C567F

Complementary

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



7D3E42



3E7D79

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.



005B74



7D3E42



035C48

Square

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



7D3E42



4F5423



005D60



464E7D

Rectangle

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



7D3E42



6C4A24



005D60



00587D

Sweetspot

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



7D3E42



A38B8C



793E7D



524344



D1D1D1



525252

Same Dimension

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



7D3E42



A34147



7D593E



40393A



800008



000000

Inverse Universe

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



7D3E42



A34147



3E627D



40393A



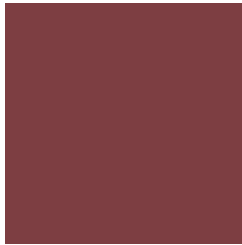
800008



000000

Previews

White Background



This preview shows how the Hex color 7D3E42 looks on a white background.

Color Contrast Check

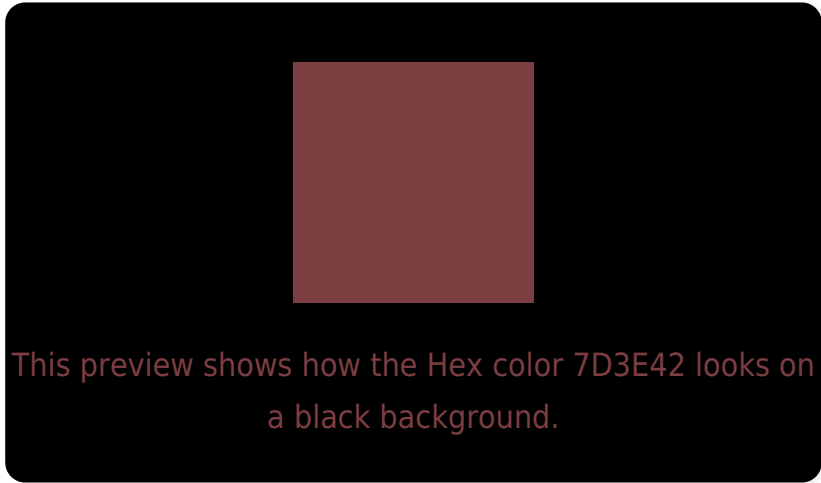
Large Text (above 18pt) WCAG AA ✓ Pass

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

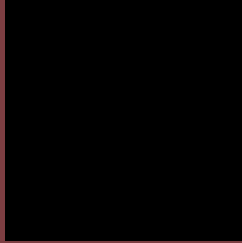
Any Text WCAG AA × Fail

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 7D3E42 Background



This preview shows how black text looks on a background with the Hex color 7D3E42.



This preview shows how white text looks on a background with the Hex color 7D3E42.

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
7D3E42

Protanopia
54514C

Deuteranopia
5F4E3F



Tritanopia
7D3E42

Trichromacy



Original Color

7D3E42

Protanomaly

634A48

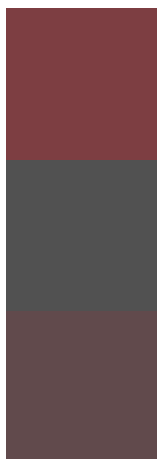
Deuteranomaly

6A4840

Tritanomaly

7D3E42

Monochromacy



Original Color

7D3E42

Achromatopsia

515151

Achromatomaly

614A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D3E42 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 #7D3E42 looks like.

```
.text, #text, p{  
    color:#7D3E42  
}
```

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 #7D3E42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D3E42
}
```

Border

The CSS property to change the border of an element to Hex 7D3E42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

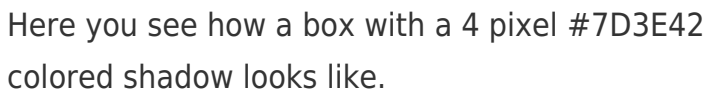
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D3E42 }
```

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

```
.border{ border-color:#7D3E42 }
```

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



Here you see how a box with a 4 pixel #7D3E42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D3E42; -webkit-box-shadow:4px 4px  
4px 4px #7D3E42; box-shadow:4px 4px 4px  
4px #7D3E42 }
```

Background

The CSS property to change the background color of an element to Hex 7D3E42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D3E42 }
```

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

```
.background{ background-color:#7D3E42 }
```

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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