

# Converting Colors

Hex(7D3C40)

Have a look what the booklet for  
Hex(7D3C40) contains.

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# Color

Hex(7D3C40)

# Conversions

## Conversions Part 1

Format	Color
Hex	7D3C40
RGB	125, 60, 64
RGB Percent	49%, 24%, 25%
CMY	0.5098, 0.7647, 0.7490
CMYK	0.00, 0.52, 0.49, 0.51
HSL	356°, 35%, 36%
HSV	356°, 52%, 49%
XYZ	10.9987, 7.9619, 5.8076
YIQ	79.8910, 37.4560, 15.0240

# Conversions

## Conversions Part 2

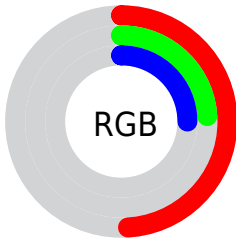
Format	Color
<a href="#">RYB</a>	125, 60, 64
Decimal	8207424
CIELab	33.90, 28.55, 10.76
CIELCh	34, 30.511, 20.641
Yxy	7.9619, 0.4441, 0.3215
Android (android.graphics.Color)	4286397504 (0xFF7D3C40)
YUV	79.8910, -7.8343, 39.5606
Hunter-Lab	28.2168, 20.1989, 7.5486

# Details

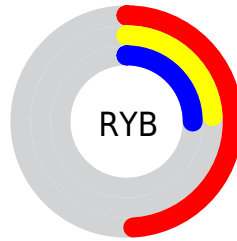
The Hex color **7D3C40** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C7D79**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **B46D70**, and **480C16** is the 20% darker color. If you saturate the color by 10%, you get **7D3034**, and if you desaturate by 10%, it is **7D494C**.

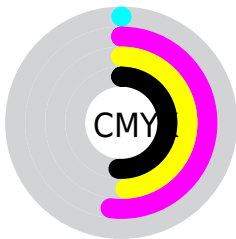
# Distribution



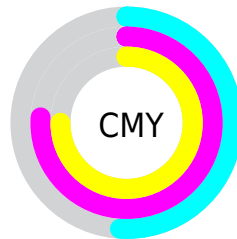
- Red (49%)
- Green (24%)
- Blue (25%)



- Red (49%)
- Yellow (24%)
- Blue (25%)



- Cyan (0%)
- Magenta (52%)
- Yellow (49%)
- Black (51%)



- Cyan (51%)
- Magenta (76%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7D3C40 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 7D3C40 by changing the saturation by 10% instead.



 7D3C40

 7D3C40

FFFFFF

 62242A

 B46D70

 480C16

 D18789

 310000

 EEA2A3

 060000

 FFBDBE

 000000

 FFD9DA

 FFF6F7

 7D3C40

 7D3C40

 7D3034

 7D494C

 7D2329

 7D5557

 7D171D

 7D6263

 7D0A11

 7D6E6F

 7D0008

 7D7A7B

 7D8786

 7D9392

 7DA09E

 7DACAA

# Harmonies

## Analogous

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



793C58



7D3C40



75432B

# Triad

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



7D3C40



315930



00557F

# Complementary

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



7D3C40



3C7D79

# 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.



005A75



7D3C40



005B47

# Square

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



7D3C40



4D5320



005C60



454C7D

# Rectangle

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



7D3C40



6B4921



005C60



00577D



# Sweetspot

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



7D3C40



A3898B



793C7D



524243



D1D1D1



525252



# Same Dimension

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



7D3C40



A33E44



7D583C



40393A



800008



000000



# Inverse Universe

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



7D3C40



A33E44



3C617D



40393A



800008

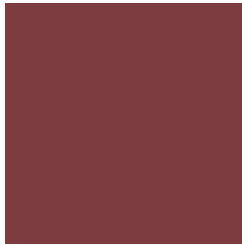


000000



# Previews

## White Background



This preview shows how the Hex color 7D3C40 looks on a white background.

## Color Contrast Check

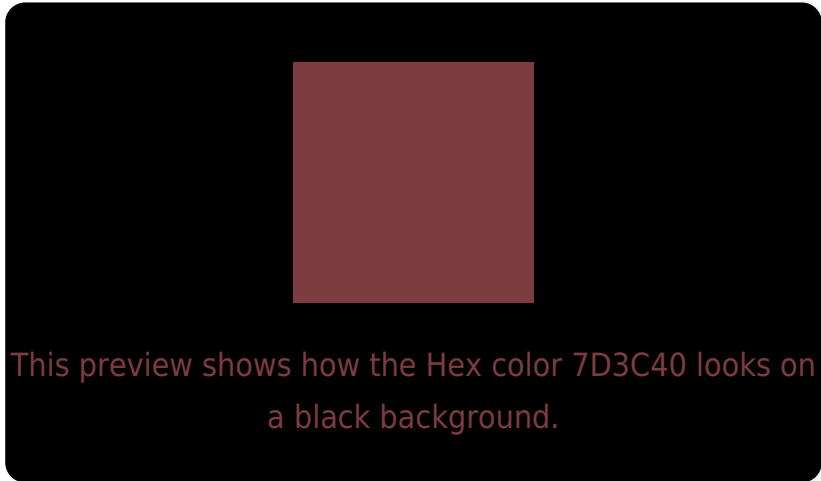
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D3C40 Background



This preview shows how black text looks on a background with the Hex color 7D3C40.



This preview shows how white text looks on a background with the Hex color 7D3C40.

# 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**  
7D3C40

**Protanopia**  
53504A

**Deuteranopia**  
5F4D3D



**Tritanopia**  
7D3C40

# Trichromacy



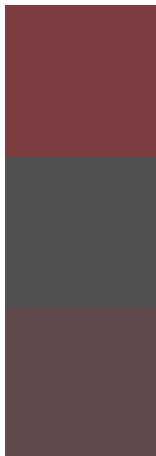
**Original Color**  
7D3C40

**Protanomaly**  
624946

**Deuteranomaly**  
6A473E

**Tritanomaly**  
7D3C40

# Monochromacy



**Original Color**  
7D3C40

**Achromatopsia**  
505050

**Achromatomaly**  
60494A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7D3C40 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 #7D3C40 looks like.

```
.text, #text, p{  
    color:#7D3C40  
}
```

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 #7D3C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D3C40
}
```

## Border

The CSS property to change the border of an element to Hex 7D3C40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

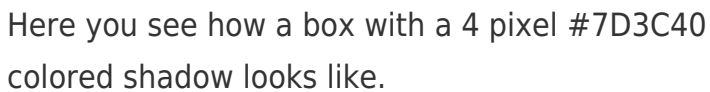
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D3C40 }
```

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

```
.border{ border-color:#7D3C40 }
```

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



Here you see how a box with a 4 pixel #7D3C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D3C40; -webkit-box-shadow:4px 4px  
4px 4px #7D3C40; box-shadow:4px 4px 4px  
4px #7D3C40 }
```

# Background

The CSS property to change the background color of an element to Hex 7D3C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D3C40 }
```

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

```
.background{ background-color:#7D3C40 }
```

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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