

# Converting Colors

Hex(773A39)

Have a look what the booklet for  
Hex(773A39) contains.

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**Color**

**Hex(773A39)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	773A39
RGB	119, 58, 57
RGB Percent	47%, 23%, 22%
CMY	0.5333, 0.7725, 0.7765
CMYK	0.00, 0.51, 0.52, 0.53
HSL	1°, 35%, 35%
HSV	1°, 52%, 47%
XYZ	9.8593, 7.2435, 4.7494
YIQ	76.1250, 36.6770, 12.6210

# Conversions

## Conversions Part 2

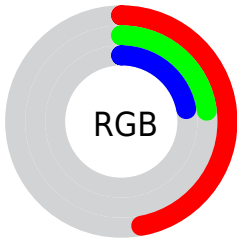
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 58, 57
Decimal	7813689
CIE Lab	32.35, 26.50, 12.97
CIE LCh	32, 29.507, 26.071
Yxy	7.2435, 0.4512, 0.3315
Android (android.graphics.Color)	4286003769 (0xFF773A39)
YUV	76.1250, -9.4286, 37.6014
Hunter-Lab	26.9137, 18.2912, 8.3768

# Details

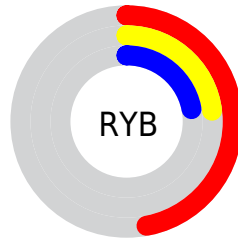
The Hex color **773A39** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **397677**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **AE6B68**, and **430B0E** is the 20% darker color. If you saturate the color by 10%, you get **772E2D**, and if you desaturate by 10%, it is **774645**.

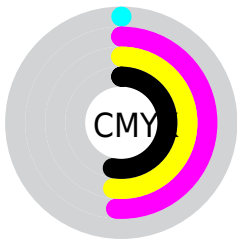
# Distribution



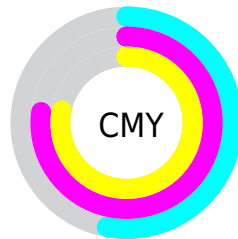
- Red (47%)
- Green (23%)
- Blue (22%)



- Red (47%)
- Yellow (23%)
- Blue (22%)



- Cyan (0%)
- Magenta (51%)
- Yellow (52%)
- Black (53%)



- Cyan (53%)
- Magenta (77%)
- Yellow (78%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 773A39 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 773A39 by changing the saturation by 10% instead.



 773A39

 773A39

FFFFFF

 5C2324

 AE6B68

 430B0E

 CA8481

 2C0000

 E79F9B

 000000

 FFBAB6

 FFD6D1

 FFF3EE

 773A39

 773A39

 772E2D

 774645

■ 772321

■ 775151

■ 771715

■ 775D5D

■ 770B09

■ 776969

■ 770200

■ 777574

■ 778080

■ 778C8C

■ 779898

■ 77A3A4

# Harmonies

## Analogous

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



753950



773A39



6E4126

# Triad

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



773A39



285531



164F7A

# Complementary

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



773A39



397677

# 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.



005572



773A39



005848

# Square

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



773A39



455121



005860



494776

# Rectangle

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



773A39



63471E



005860



005279



# Sweetspot

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



773A39



9C8383



773977



4F4040



CFCFCF



4F4F4F



# Same Dimension

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



773A39



9C3B3A



775839



3B3535



7A0200



FA0400



# Inverse Universe

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



397677



3A9A9C



395877



353B3B



00787A

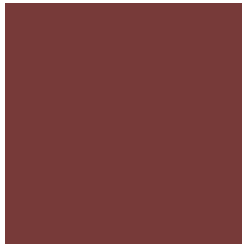


00F6FA



# Previews

## White Background



This preview shows how the Hex color 773A39 looks on a white background.

## Color Contrast Check

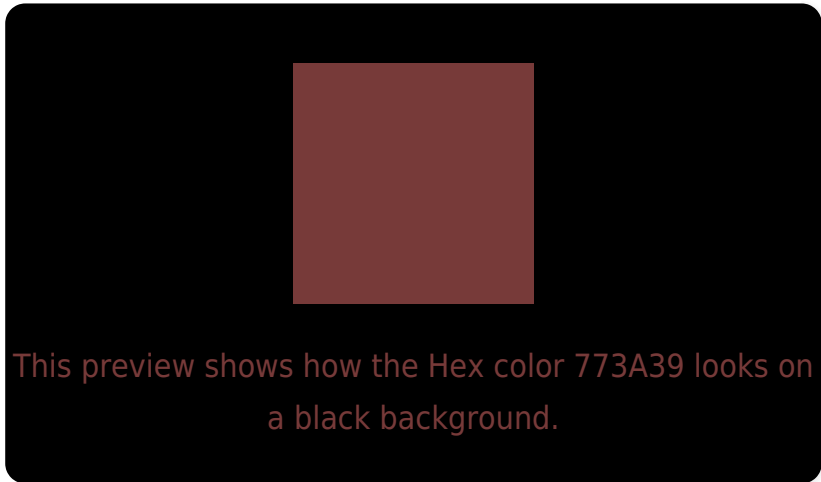
Large Text (above 18pt) WCAG AA ✓ Pass

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

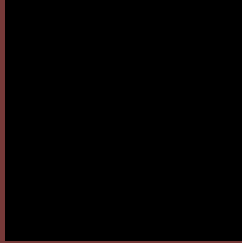
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 773A39 Background



This preview shows how black text looks on a background with the Hex color 773A39.

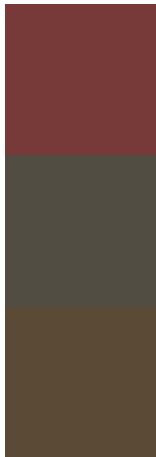


This preview shows how white text looks on a background with the Hex color 773A39.

# 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**  
773A39

**Protanopia**  
514D42

**Deuteranopia**  
5B4A36



**Tritanopia**  
77393D

# Trichromacy



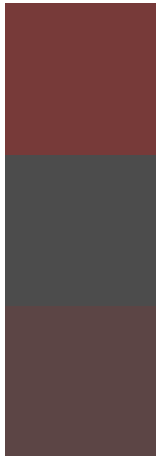
**Original Color**  
773A39

**Protanomaly**  
5F463F

**Deuteranomaly**  
654437

**Tritanomaly**  
77393C

# Monochromacy



**Original Color**  
773A39

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
5C4545

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 773A39 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 #773A39 looks like.

```
.text, #text, p{  
    color:#773A39  
}
```

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 #773A39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773A39
}
```

## Border

The CSS property to change the border of an element to Hex 773A39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

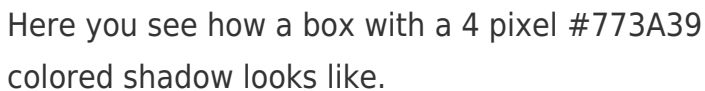
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773A39 }
```

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

```
.border{ border-color:#773A39 }
```

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



Here you see how a box with a 4 pixel `#773A39` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773A39; -webkit-box-shadow:4px 4px  
4px 4px #773A39; box-shadow:4px 4px 4px  
4px #773A39 }
```

# Background

The CSS property to change the background color of an element to Hex 773A39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773A39 }
```

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

```
.background{ background-color:#773A39 }
```

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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