

Converting Colors

Hex(773A3C)

Have a look what the booklet for
Hex(773A3C) contains.

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Color

Hex(773A3C)

Conversions

Conversions Part 1

Format	Color
Hex	773A3C
RGB	119, 58, 60
RGB Percent	47%, 23%, 24%
CMY	0.5333, 0.7725, 0.7647
CMYK	0.00, 0.51, 0.50, 0.53
HSL	358°, 34%, 35%
HSV	358°, 51%, 47%
XYZ	9.9364, 7.2743, 5.1553
YIQ	76.4670, 35.7140, 13.5540

Conversions

Conversions Part 2

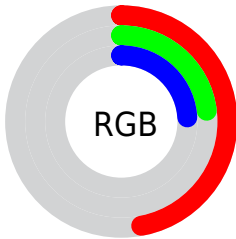
Format	Color
R _Y B	119, 58, 60
Decimal	7813692
CIE Lab	32.42, 26.82, 11.13
CIE LCh	32, 29.039, 22.546
Yxy	7.2743, 0.4443, 0.3252
Android (android.graphics.Color)	4286003772 (0xFF773A3C)
YUV	76.4670, -8.1182, 37.3014
Hunter-Lab	26.9709, 18.5625, 7.5467

Details

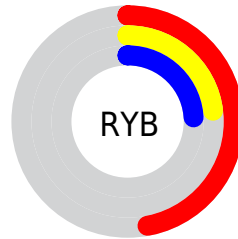
The Hex color **773A3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A7775**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AE6B6B**, and **430B12** is the 20% darker color. If you saturate the color by 10%, you get **772E30**, and if you desaturate by 10%, it is **774648**.

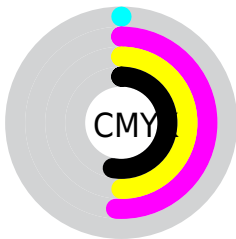
Distribution



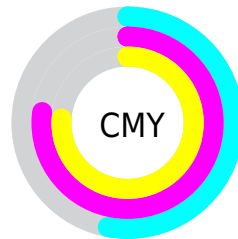
- Red (47%)
- Green (23%)
- Blue (24%)



- Red (47%)
- Yellow (23%)
- Blue (24%)



- Cyan (0%)
- Magenta (51%)
- Yellow (50%)
- Black (53%)



- Cyan (53%)
- Magenta (77%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773A3C 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 773A3C by changing the saturation by 10% instead.

 773A3C

 773A3C

FFFFFF

 5D2326

 AE6B6B

 430B12

 CA8484

 2C0000

 E79F9F

 000000

 FFBAB9

 FFD6D5

 FFF3F1

 773A3C

 773A3C

 772E30

 774648

■ 772225

■ 775253

■ 771619

■ 775E5F

■ 770A0E

■ 776A6A

■ 770004

■ 777576

■ 778181

■ 778D8D

■ 779998

■ 77A5A4

Harmonies

Analogous

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



743953



773A3C



6F4129

Triad

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



77A3C



2D552F



0E5079

Complementary

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



773A3C



3A7775

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.



005570



773A3C



005746

Square

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



773A3C



495020



00585D



454976

Rectangle

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



773A3C



654620



00585D



005278

Sweetspot

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



773A3C



9C8485



753A77



4F4141



CFCFCF



4F4F4F

Same Dimension

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



773A3C



9C3B3E



77563A



3B3535



7A0004



FA0008

Inverse Universe

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



773A3C



9C3B3E



3A5B77



3B3535



7A0004



FA0008

Previews

White Background



This preview shows how the Hex color 773A3C looks on a white background.

Color Contrast Check

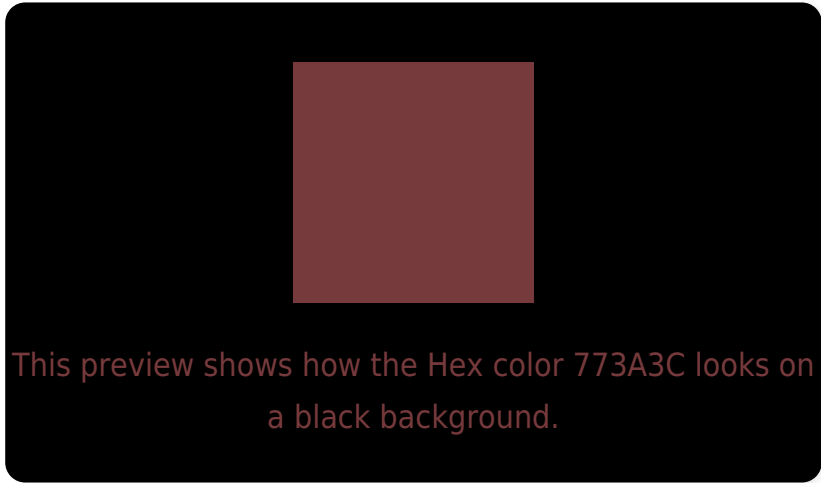
Large Text (above 18pt) WCAG AA ✓ Pass

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 773A3C Background



This preview shows how black text looks on a background with the Hex color 773A3C.



This preview shows how white text looks on a background with the Hex color 773A3C.

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
773A3C

Protanopia
504D45

Deuteranopia
5B4A39



Tritanopia
773A3E

Trichromacy



Original Color
773A3C

Protanomaly
5E4642

Deuteranomaly
65443A

Tritanomaly
773A3D

Monochromacy



Original Color
773A3C

Achromatopsia
4C4C4C

Achromatomaly
5C4546

CSS Examples

Text

The CSS property to change the color of the text to Hex 773A3C 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 #773A3C looks like.

```
.text, #text, p{  
    color:#773A3C  
}
```

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 #773A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773A3C
}
```

Border

The CSS property to change the border of an element to Hex 773A3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

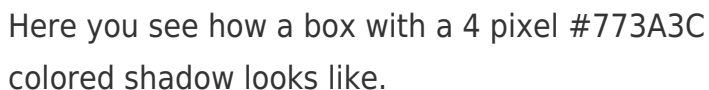
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773A3C }
```

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

```
.border{ border-color:#773A3C }
```

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



Here you see how a box with a 4 pixel `#773A3C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773A3C; -webkit-box-shadow:4px 4px  
4px 4px #773A3C; box-shadow:4px 4px 4px  
4px #773A3C }
```

Background

The CSS property to change the background color of an element to Hex 773A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773A3C }
```

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

```
.background{ background-color:#773A3C }
```

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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