

Converting Colors

Hex(773B3F)

Have a look what the booklet for
Hex(773B3F) contains.

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Color

Hex(773B3F)

Conversions

Conversions Part 1

Format	Color
Hex	773B3F
RGB	119, 59, 63
RGB Percent	47%, 23%, 25%
CMY	0.5333, 0.7686, 0.7529
CMYK	0.00, 0.50, 0.47, 0.53
HSL	356°, 34%, 35%
HSV	356°, 50%, 47%
XYZ	10.0689, 7.4087, 5.6020
YIQ	77.3960, 34.4760, 13.9640

Conversions

Conversions Part 2

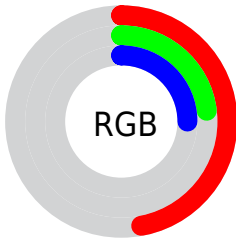
Format	Color
R_{YB}	119, 59, 63
Decimal	7813951
CIE Lab	32.72, 26.58, 9.61
CIE LCh	33, 28.269, 19.882
Yxy	7.4087, 0.4363, 0.3210
Android (android.graphics.Color)	4286004031 (0xFF773B3F)
YUV	77.3960, -7.0972, 36.4867
Hunter-Lab	27.2190, 18.3978, 6.8508

Details

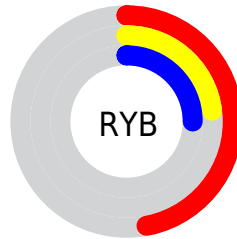
The Hex color **773B3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3B7773**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **AE6C6F**, and **430C15** is the 20% darker color. If you saturate the color by 10%, you get **772F34**, and if you desaturate by 10%, it is **77474A**.

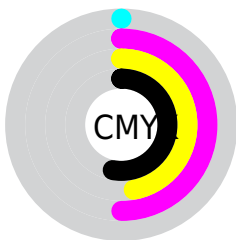
Distribution



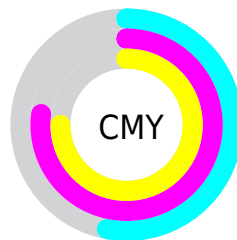
- Red (47%)
- Green (23%)
- Blue (25%)



- Red (47%)
- Yellow (23%)
- Blue (25%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (53%)



- Cyan (53%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 773B3F 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 773B3F by changing the saturation by 10% instead.



773B3F



773B3F

FFFFFF



5D2429



AE6C6F



430C15



CA8688



2D0000



E7A0A2



000000



FFBBBD



FFD7D9



FFF4F5



773B3F



773B3F



772F34



77474A

 772329

 775355

 77171E

 775F60

 770B13

 776B6B

 770008

 777677

 778282

 778E8D

 779A98

 77A6A3

Harmonies

Analogous

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



723B55



773B3F



70412C

Triad

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



773B3F



32552F



0C5279

Complementary

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



773B3F



3B7773

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.



00566E



773B3F



055844

Square

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



773B3F



4C5021



00585B



434A77

Rectangle

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



773B3F



674623



00585B



005376

Sweetspot

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



773B3F



9C8486



733B77



4F4142



CFCFCF



4F4F4F

Same Dimension

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



773B3F



9C3D43



77553B



3B3535



7A0008



FA0011

Inverse Universe

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



773B3F



9C3D43



3B5D77



3B3535



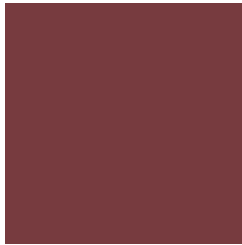
7A0008



FA0011

Previews

White Background



This preview shows how the Hex color 773B3F looks on a white background.

Color Contrast Check

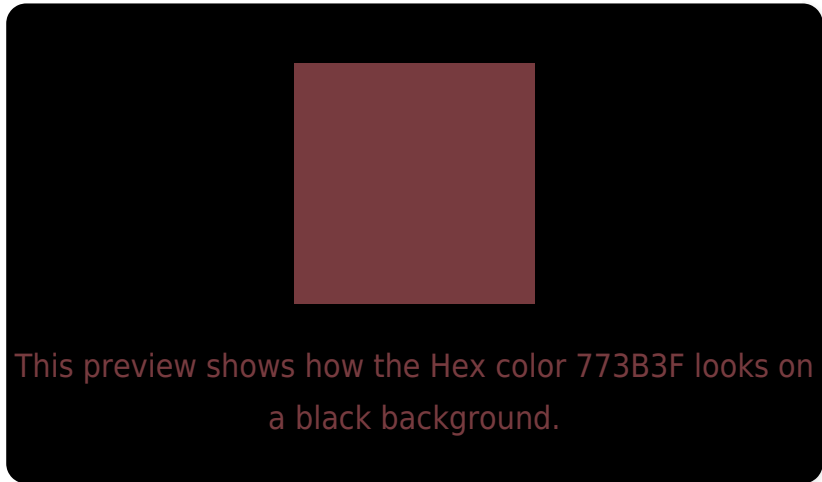
Large Text (above 18pt) WCAG AA ✓ Pass

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 773B3F Background



This preview shows how black text looks on a background with the Hex color 773B3F.



This preview shows how white text looks on a background with the Hex color 773B3F.

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
773B3F

Protanopia
504D48

Deuteranopia
5B4A3C



Tritanopia
773B3F

Trichromacy



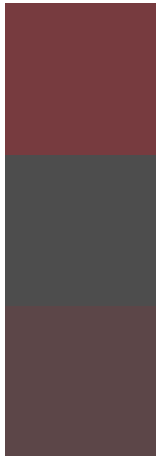
Original Color
773B3F

Protanomaly
5E4645

Deuteranomaly
65453D

Tritanomaly
773B3F

Monochromacy



Original Color
773B3F

Achromatopsia
4D4D4D

Achromatomaly
5C4648

CSS Examples

Text

The CSS property to change the color of the text to Hex 773B3F 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 #773B3F looks like.

```
.text, #text, p{  
    color:#773B3F  
}
```

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 #773B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #773B3F
}
```

Border

The CSS property to change the border of an element to Hex 773B3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

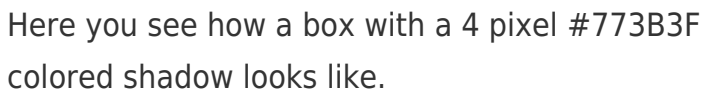
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#773B3F }
```

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

```
.border{ border-color:#773B3F }
```

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



Here you see how a box with a 4 pixel `#773B3F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #773B3F; -webkit-box-shadow:4px 4px  
4px 4px #773B3F; box-shadow:4px 4px 4px  
4px #773B3F }
```

Background

The CSS property to change the background color of an element to Hex 773B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#773B3F }
```

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

```
.background{ background-color:#773B3F }
```

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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