

# Converting Colors

Hex(77373F)

Have a look what the booklet for  
Hex(77373F) contains.

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# Color

**Hex(77373F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	77373F
RGB	119, 55, 63
RGB Percent	47%, 22%, 25%
CMY	0.5333, 0.7843, 0.7529
CMYK	0.00, 0.54, 0.47, 0.53
HSL	352°, 37%, 34%
HSV	352°, 54%, 47%
XYZ	9.8711, 7.0132, 5.5360
YIQ	75.0480, 35.5760, 16.0560

# Conversions

## Conversions Part 2

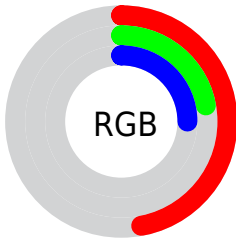
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 55, 63
Decimal	7812927
CIE <sub>Lab</sub>	31.84, 28.83, 8.38
CIE <sub>LCh</sub>	32, 30.025, 16.216
Yxy	7.0132, 0.4403, 0.3128
Android (android.graphics.Color)	4286003007 (0xFF77373F)
YUV	75.0480, -5.9397, 38.5459
Hunter-Lab	26.4824, 20.1903, 6.1434

# Details

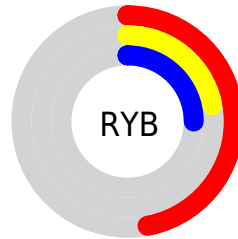
The Hex color **77373F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37776F**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AE686E**, and **430715** is the 20% darker color. If you saturate the color by 10%, you get **772B35**, and if you desaturate by 10%, it is **774349**.

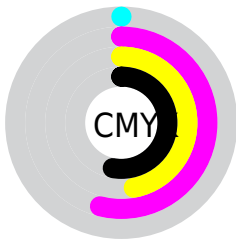
# Distribution



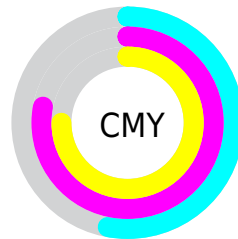
- Red (47%)
- Green (22%)
- Blue (25%)



- Red (47%)
- Yellow (22%)
- Blue (25%)



- Cyan (0%)
- Magenta (54%)
- Yellow (47%)
- Black (53%)



- Cyan (53%)
- Magenta (78%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 77373F 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 77373F by changing the saturation by 10% instead.



 77373F

 77373F

FFFFFF

 5D1F29

 AE686E

 430715

 CA8288

 2D0000

 E79CA2

 000000

 FFB7BD

 FFD3D9

 FFF0F5

 77373F

 77373F

 772B35

 774349

 771F2A

 774F54

 771320

 775B5E

 770715

 776769

 77000F

 777273

 777E7D

 778A88

 779692

 77A29D

# Harmonies

## Analogous

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



713857



77373F



713D2A

# Triad

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



77373F



315329



005178

# Complementary

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



77373F



37776F

# 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.



00556C



77373F



00563F

# Square

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



77373F



4C4E1B



005757



3A4978

# Rectangle

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



77373F



68431F



005757



005276



# Sweetspot

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



77373F



9C8386



6E3777



4F4042



CFCFCF



4F4F4F



# Same Dimension

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



77373F



9C3643



774E37



3B3536



7A000F



FA001F



# Inverse Universe

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



77373F



9C3643



376077



3B3536



7A000F

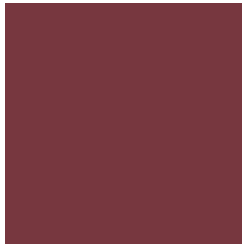


FA001F



# Previews

## White Background



This preview shows how the Hex color 77373F 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 77373F Background



This preview shows how black text looks on a background with the Hex color 77373F.



This preview shows how white text looks on a background with the Hex color 77373F.

# 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**  
77373F

**Protanopia**  
4D4B49

**Deuteranopia**  
58493C



**Tritanopia**  
77383B

# Trichromacy



**Original Color**  
77373F

**Protanomaly**  
5C4445

**Deuteranomaly**  
63423D

**Tritanomaly**  
77383C

# Monochromacy



**Original Color**  
77373F

**Achromatopsia**  
4B4B4B

**Achromatomaly**  
5B4447

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 77373F 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 #77373F looks like.

```
.text, #text, p{  
    color:#77373F  
}
```

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 #77373F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77373F
}
```

## Border

The CSS property to change the border of an element to Hex 77373F is called "border". The border property can be set on classes, ids or directly on the HTML element.

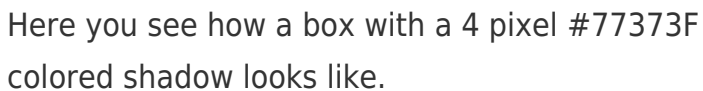
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#77373F }
```

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

```
.border{ border-color:#77373F }
```

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



Here you see how a box with a 4 pixel #77373F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77373F; -webkit-box-shadow:4px 4px  
4px 4px #77373F; box-shadow:4px 4px 4px  
4px #77373F }
```

# Background

The CSS property to change the background color of an element to Hex 77373F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77373F }
```

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

```
.background{ background-color:#77373F }
```

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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