

# Converting Colors

Hex(373E3C)

Have a look what the booklet for  
Hex(373E3C) contains.

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# Color

Hex(373E3C)

# Conversions

## Conversions Part 1

Format	Color
Hex	373E3C
RGB	55, 62, 60
RGB Percent	22%, 24%, 24%
CMY	0.7843, 0.7569, 0.7647
CMYK	0.11, 0.00, 0.03, 0.76
HSL	163°, 6%, 23%
HSV	163°, 11%, 24%
XYZ	4.1138, 4.5837, 4.9429
YIQ	59.6790, -3.5300, -2.1060

# Conversions

## Conversions Part 2

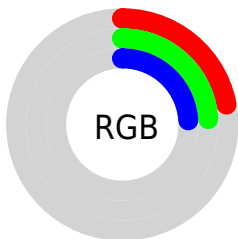
<b>Format</b>	<b>Color</b>
<b>RYB</b>	55, 59, 62
Decimal	3620412
CIELab	25.51, -3.39, 0.23
CIElCh	26, 3.397, 176.115
Yxy	4.5837, 0.3016, 0.3360
Android (android.graphics.Color)	4281810492 (0xFF373E3C)
YUV	59.6790, 0.1583, -4.1035
Hunter-Lab	21.4096, -3.1687, 1.2983

# Details

The Hex color **373E3C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3739**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **666D6B**, and **0B1412** is the 20% darker color. If you saturate the color by 10%, you get **313E3A**, and if you desaturate by 10%, it is **3D3E3E**.

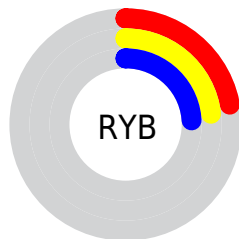
# Distribution



Red (22%)

Green (24%)

Blue (24%)



Red (22%)

Yellow (23%)

Blue (24%)

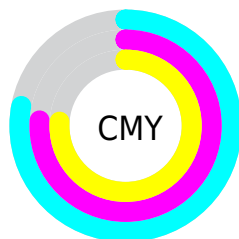


Cyan (11%)

Magenta (0%)

Yellow (3%)

Black (76%)



Cyan (78%)

Magenta (76%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 373E3C 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 373E3C by changing the saturation by 10% instead.



■ 373E3C

■ 373E3C

FFFFFF

■ 222826

■ 666D6B

■ 0B1412

■ 7F8784

■ 000000

■ 99A19F

■ B3BCB9

■ CFD8D5

■ EBF4F1

■ 373E3C

■ 373E3C

■ 313E3A

■ 3D3E3E

■ 2B3E38

■ 433E40

■ 243E37

■ 4A3E41

■ 1E3E35

■ 503E43

■ 183E33

■ 563E45

■ 123E31

■ 5C3E47

■ 0C3E30

■ 623E48

■ 053E2E

■ 693E4A

■ 003E2C

■ 6F3E4C

# Harmonies

## Analogous

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



393E3A



373E3C



363E3F

# Triad

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



373E3C



3D3C41



413B38

# Complementary

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



373E3C



3E3739

# 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.



423B3A



373E3C



403B3F

# Square

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



373E3C



393D42



423B3D



3F3C37

# Rectangle

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



373E3C



373E40



423B3D



423B39



# Sweetspot

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



373E3C



4F5251



393E37



272928



A8A8A8



292929



# Same Dimension

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



373E3C



46524E



373D3E



1C1F1E



005E43



00DE9E



# Inverse Universe

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



3E3739



524649



3E3837



1F1C1C



5E001B

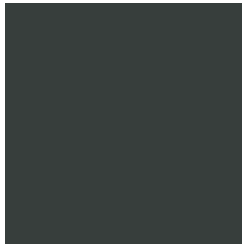


DE003F



# Previews

## White Background



This preview shows how the Hex color 373E3C looks on a white background.

## Color Contrast Check

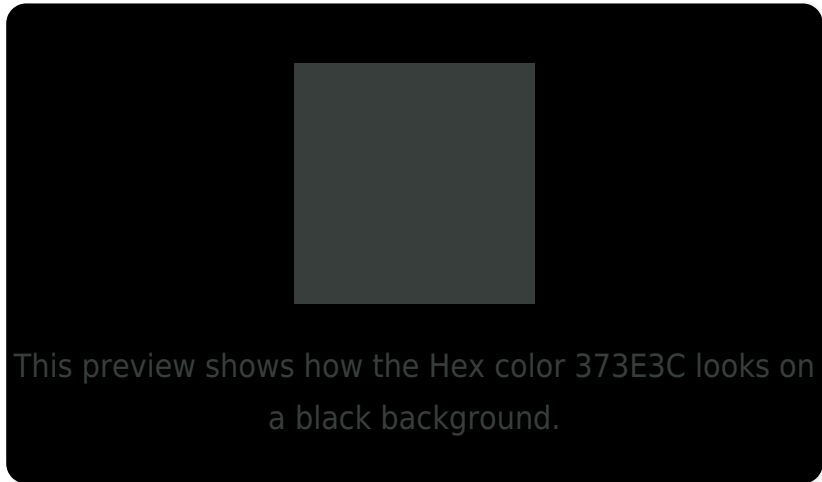
Large Text (above 18pt) WCAG AA ✓ Pass

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

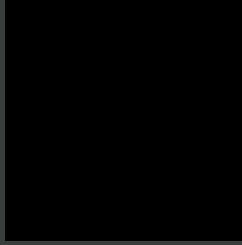
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

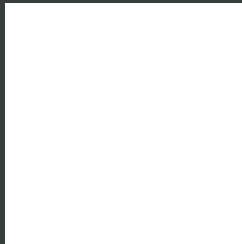
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 373E3C Background



This preview shows how black text looks on a background with the Hex color 373E3C.

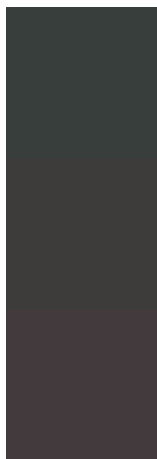


This preview shows how white text looks on a background with the Hex color 373E3C.

# 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**  
373E3C

**Protanopia**  
3E3C3B

**Deuteranopia**  
423A3D



**Tritanopia**  
383D42

# Trichromacy



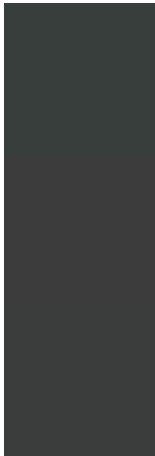
**Original Color**  
373E3C

**Protanomaly**  
3B3D3B

**Deuteranomaly**  
3E3B3D

**Tritanomaly**  
383D40

# Monochromacy



**Original Color**  
373E3C

**Achromatopsia**  
3C3C3C

**Achromatomaly**  
3A3D3C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 373E3C 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 #373E3C looks like.

```
.text, #text, p{  
    color:#373E3C  
}
```

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 #373E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373E3C  
}
```

## Border

The CSS property to change the border of an element to Hex 373E3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

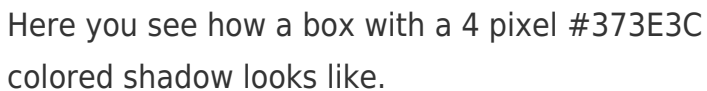
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#373E3C }
```

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

```
.border{ border-color:#373E3C }
```

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



Here you see how a box with a 4 pixel #373E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373E3C; -webkit-box-shadow:4px 4px  
4px 4px #373E3C; box-shadow:4px 4px 4px  
4px #373E3C }
```

# Background

The CSS property to change the background color of an element to Hex 373E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373E3C }
```

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

```
.background{ background-color:#373E3C }
```

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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