

Converting Colors

Hex(39373C)

Have a look what the booklet for
Hex(39373C) contains.

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Color

Hex(39373C)

Conversions

Conversions Part 1

Format	Color
Hex	39373C
RGB	57, 55, 60
RGB Percent	22%, 22%, 24%
CMY	0.7765, 0.7843, 0.7647
CMYK	0.05, 0.08, 0.00, 0.76
HSL	264°, 4%, 23%
HSV	264°, 8%, 24%
XYZ	3.8691, 3.9285, 4.8293
YIQ	56.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

Format	Color
RYB	57, 55, 60
Decimal	3749692
CIELab	23.43, 2.03, -2.81
CIELCh	23, 3.462, 305.850
Yxy	3.9285, 0.3064, 0.3111
Android (android.graphics.Color)	4281939772 (0xFF39373C)
YUV	56.1680, 1.8892, 0.7297
Hunter-Lab	19.8204, 0.1593, -0.5720

Details

The Hex color **39373C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A3C37**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **68666B**, and **0E0B12** is the 20% darker color. If you saturate the color by 10%, you get **35313C**, and if you desaturate by 10%, it is **3D3D3C**.

Distribution



Red (22%)

Green (22%)

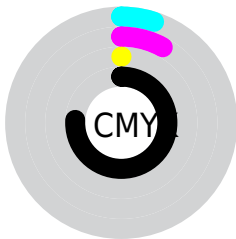
Blue (24%)



Red (22%)

Yellow (22%)

Blue (24%)

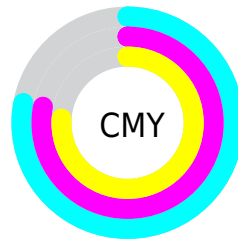


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (76%)



Cyan (78%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39373C 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 39373C by changing the saturation by 10% instead.



39373C



39373C

FFFFFF



242226



68666B



0E0B12



817F84



000000



9B999F



B6B3B9



D1CFD5



EEEEF2



39373C



39373C



35313C



3D3D3C

■ 322B3C

■ 40433C

■ 2E253C

■ 44493C

■ 2B1F3C

■ 474F3C

■ 27193C

■ 4B553C

■ 23133C

■ 4F5B3C

■ 200D3C

■ 52613C

■ 1C073C

■ 56673C

■ 19013C

■ 596D3C

Harmonies

Analogous

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



36383D



39373C



3C363A

Triad

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



39373C



3C3733



323938

Complementary

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



39373C



3A3C37

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.



343936



39373C



3A3833

Square

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



39373C



3D3635



363934



32393B

Rectangle

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



39373C



3D3638



363934



323937

Sweetspot

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



39373C



4E4D4F



373A3C



282729



A8A8A8



292929

Same Dimension

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



39373C



4A474F



3B373C



1D1C1F



26005E



5900DE

Inverse Universe

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



3C373A



4F474C



373C37



1F1C1D



5E0039



DE0085

Previews

White Background



This preview shows how the Hex color 39373C looks on a white background.

Color Contrast Check

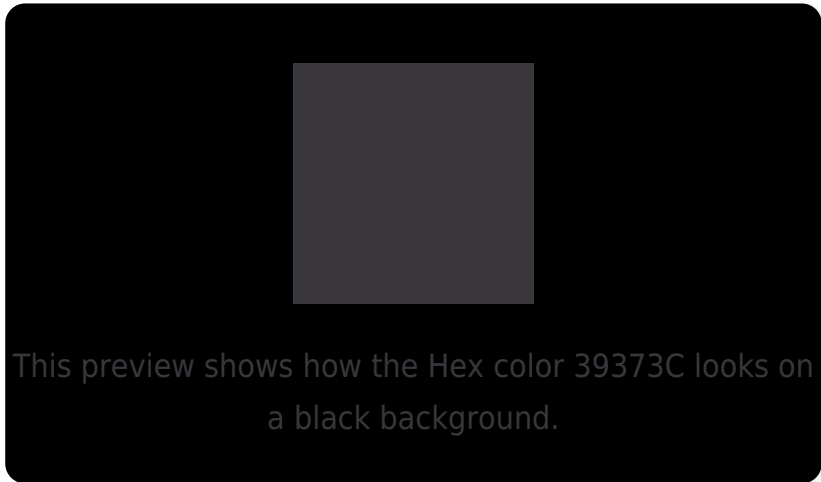
Large Text (above 18pt) WCAG AA ✓ Pass

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

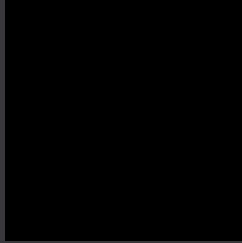
Any Text WCAG AA × Fail

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 39373C Background



This preview shows how black text looks on a background with the Hex color 39373C.



This preview shows how white text looks on a background with the Hex color 39373C.

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
39373C

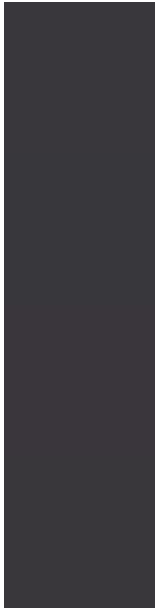
Protanopia
38373C

Deuteranopia
3B363C



Tritanopia
39373B

Trichromacy



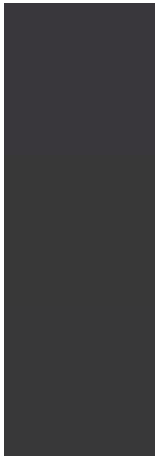
Original Color
39373C

Protanomaly
38373C

Deuteranomaly
3A363C

Tritanomaly
39373B

Monochromacy



Original Color
39373C

Achromatopsia
383838

Achromatomaly
383839

CSS Examples

Text

The CSS property to change the color of the text to Hex 39373C 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 #39373C looks like.

```
.text, #text, p{  
    color:#39373C  
}
```

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 #39373C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39373C
}
```

Border

The CSS property to change the border of an element to Hex 39373C is called "border". The border property can be set on classes, ids or directly on the HTML element.

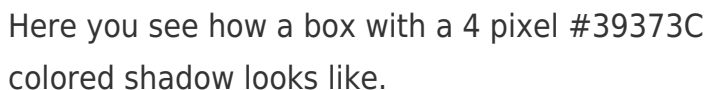
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39373C }
```

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

```
.border{ border-color:#39373C }
```

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



Here you see how a box with a 4 pixel #39373C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39373C; -webkit-box-shadow:4px 4px  
4px 4px #39373C; box-shadow:4px 4px 4px  
4px #39373C }
```

Background

The CSS property to change the background color of an element to Hex 39373C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39373C }
```

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

```
.background{ background-color:#39373C }
```

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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