

Converting Colors

Hex(37393C)

Have a look what the booklet for
Hex(37393C) contains.

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Color

Hex(37393C)

Conversions

Conversions Part 1

Format	Color
Hex	37393C
RGB	55, 57, 60
RGB Percent	22%, 22%, 24%
CMY	0.7843, 0.7765, 0.7647
CMYK	0.08, 0.05, 0.00, 0.76
HSL	216°, 4%, 23%
HSV	216°, 8%, 24%
XYZ	3.8543, 4.0647, 4.8564
YIQ	56.7440, -2.1550, 0.5090

Conversions

Conversions Part 2

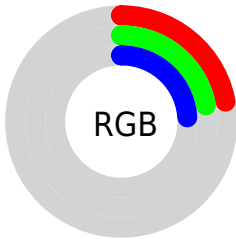
Format	Color
RYB	55, 56, 60
Decimal	3619132
CIELab	23.88, -0.14, -2.16
CIELCh	24, 2.166, 266.419
Yxy	4.0647, 0.3017, 0.3182
Android (android.graphics.Color)	4281809212 (0xFF37393C)
YUV	56.7440, 1.6052, -1.5295
Hunter-Lab	20.1612, -1.1575, -0.1689




Details

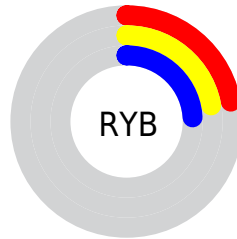
The Hex color **37393C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C3A37**, and the grayscale version is **393939**.




A 20% lighter version of the original color is **66686B**, and **0B0E12** is the 20% darker color. If you saturate the color by 10%, you get **31353C**, and if you desaturate by 10%, it is **3D3D3C**.

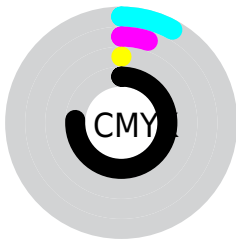
Distribution







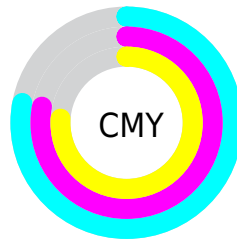
-  Red (22%)
-  Green (22%)
-  Blue (24%)






-  Red (22%)
-  Yellow (22%)
-  Blue (24%)



-  Cyan (8%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (78%)
-  Magenta (78%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 37393C 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 37393C by changing the saturation by 10% instead.

■ 37393C

■ 37393C

FFFFFF

■ 222426

■ 66686B

■ 0B0E12

■ 7F8184

■ 000000

■ 999B9F

■ B3B6B9

■ CFD1D5

■ EBEEF1

■ 37393C

■ 37393C

■ 31353C

■ 3D3D3C

■ 2B323C

■ 43403C

■ 252E3C

■ 49443C

■ 1F2B3C

■ 4F473C

■ 19273C

■ 554B3C

■ 13233C

■ 5B4F3C

■ 0D203C

■ 61523C

■ 071C3C

■ 67563C

■ 01193C

■ 6D593C

Harmonies

Analogous

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



36393B



37393C



39383C

Triad

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



37393C



3C3837



373A37

Complementary

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



37393C



3C3A37

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.



393936



37393C



3C3836

Square

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



37393C



3C3839



3A3936



353A39

Rectangle

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



37393C



3A383B



3A3936



373937

Sweetspot

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



37393C



4D4E4F



373C3A



272829



A8A8A8



292929

Same Dimension

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



37393C



474A4F



37373C



1C1D1F



00265E



0059DE

Inverse Universe

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



3C3739



4F474A



3B3C37



1F1C1D



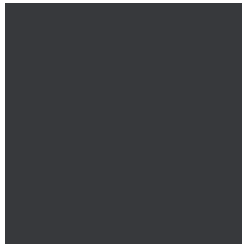
5E0026



DE0059

Previews

White Background



This preview shows how the Hex color 37393C looks on a white background.

Color Contrast Check

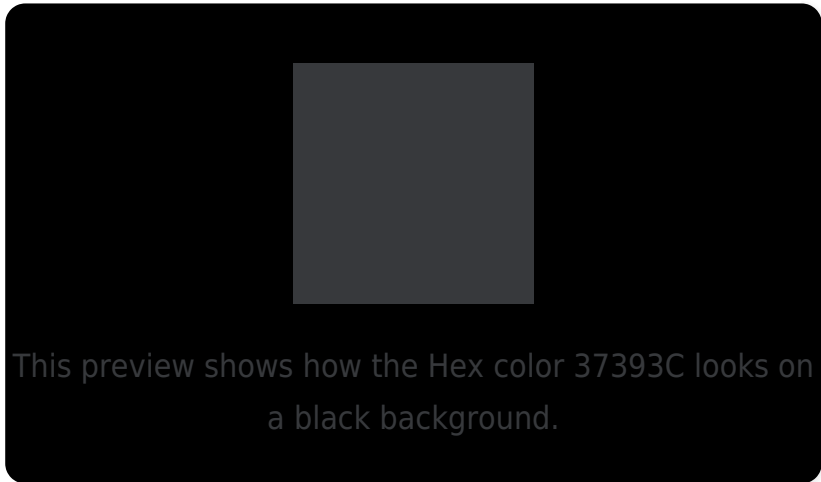
Large Text (above 18pt) WCAG AA ✓ Pass

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

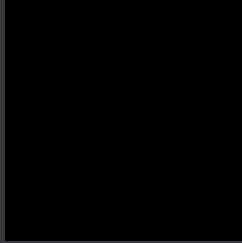
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

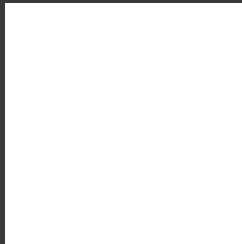
Any Text WCAG AAA × Fail

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

Hex 37393C Background



This preview shows how black text looks on a background with the Hex color 37393C.



This preview shows how white text looks on a background with the Hex color 37393C.

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](#).

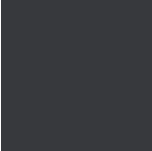
Dichromacy



Original Color
37393C

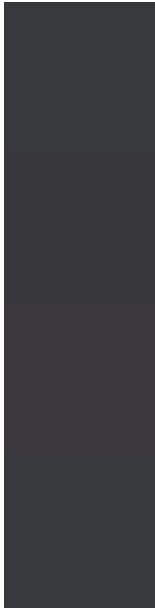
Protanopia
39383C

Deuteranopia
3D373C



Tritanopia
37393D

Trichromacy



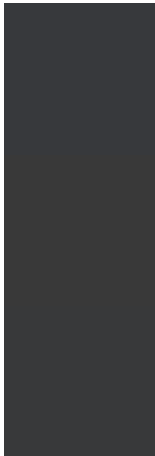
Original Color
37393C

Protanomaly
38383C

Deuteranomaly
3B383C

Tritanomaly
37393D

Monochromacy



Original Color
37393C

Achromatopsia
393939

Achromatomaly
38393A

CSS Examples

Text

The CSS property to change the color of the text to Hex 37393C 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 #37393C looks like.

```
.text, #text, p{  
    color:#37393C  
}
```

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 #37393C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #37393C
}
```

Border

The CSS property to change the border of an element to Hex 37393C is called "border". The border property can be set on classes, ids or directly on the HTML element.

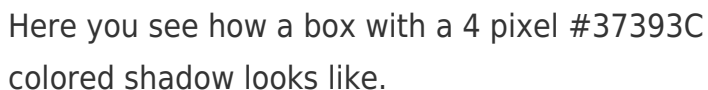
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#37393C }
```

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

```
.border{ border-color:#37393C }
```

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



Here you see how a box with a 4 pixel #37393C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #37393C; -webkit-box-shadow:4px 4px  
4px 4px #37393C; box-shadow:4px 4px 4px  
4px #37393C }
```

Background

The CSS property to change the background color of an element to Hex 37393C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#37393C }
```

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

```
.background{ background-color:#37393C }
```

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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