

Converting Colors

Hex(3E373E)

Have a look what the booklet for
Hex(3E373E) contains.

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Color

Hex(3E373E)

Conversions

Conversions Part 1

Format	Color
Hex	3E373E
RGB	62, 55, 62
RGB Percent	24%, 22%, 24%
CMY	0.7569, 0.7843, 0.7569
CMYK	0.00, 0.11, 0.00, 0.76
HSL	300°, 6%, 23%
HSV	300°, 11%, 24%
XYZ	4.2223, 4.1043, 5.1271
YIQ	57.8910, 1.9250, 3.6610

Conversions

Conversions Part 2

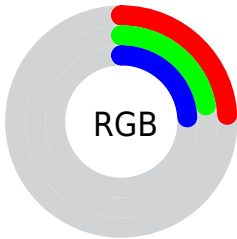
Format	Color
RYB	62, 55, 62
Decimal	4077374
CIELab	24.01, 4.61, -3.23
CIELCh	24, 5.631, 324.959
Yxy	4.1043, 0.3138, 0.3051
Android (android.graphics.Color)	4282267454 (0xFF3E373E)
YUV	57.8910, 2.0257, 3.6036
Hunter-Lab	20.2591, 1.7486, -0.8235

Details

The Hex color **3E373E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **373E37**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **6D666D**, and **140B14** is the 20% darker color. If you saturate the color by 10%, you get **3E313E**, and if you desaturate by 10%, it is **3E3D3E**.

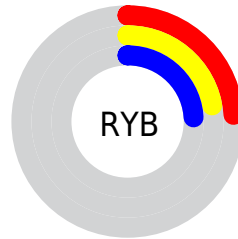
Distribution



Red (24%)

Green (22%)

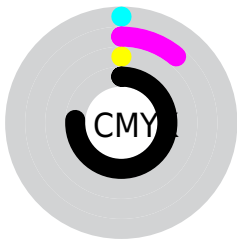
Blue (24%)



Red (24%)

Yellow (22%)

Blue (24%)

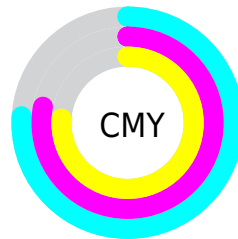


Cyan (0%)

Magenta (11%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E373E 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 3E373E by changing the saturation by 10% instead.



3E373E



3E373E

FFFFFF



282228



6D666D



140B14



877F87



000000



A199A1



BCB3BC



D8CFD8



F4EBF4



3E373E



3E373E



3E313E



3E3D3E

■ 3E2B3E

■ 3E433E

■ 3E243E

■ 3E4A3E

■ 3E1E3E

■ 3E503E

■ 3E183E

■ 3E563E

■ 3E123E

■ 3E5C3E

■ 3E0C3E

■ 3E623E

■ 3E053E

■ 3E693E

■ 3E003E

■ 3E6F3E

Harmonies

Analogous

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



393841



3E373E



41363A

Triad

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



3E373E



3D3931



2E3C3C

Complementary

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



3E373E



373E37

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.



303C38



3E373E



393A31

Square

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



3E373E



413732



343B34



303B40

Rectangle

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



3E373E



423637



343B34



2F3C3B

Sweetspot

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



3E373E



524F52



37373E



292729



A8A8A8



292929

Same Dimension

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



3E373E



524652



3E373B



1F1C1F



5E005E



DE00DE

Inverse Universe

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



3E373E



524652



373E3B



1F1C1F



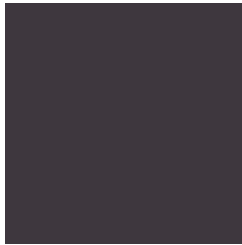
5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 3E373E looks on a white background.

Color Contrast Check

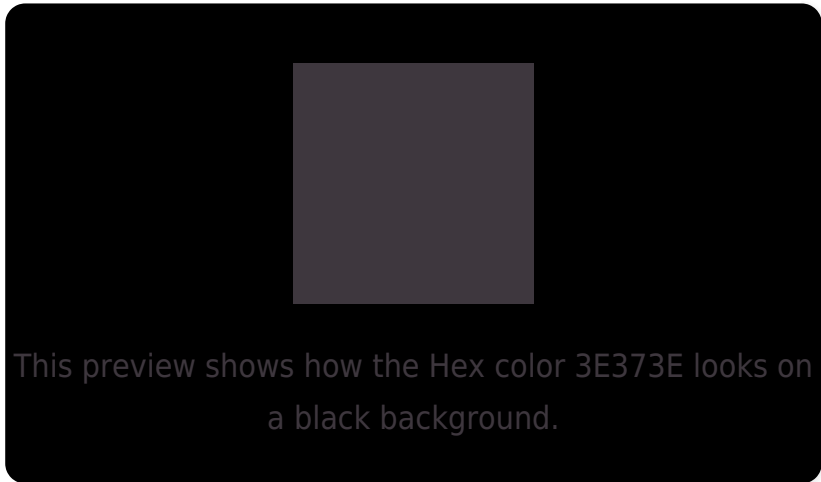
Large Text (above 18pt) WCAG AA ✓ Pass

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

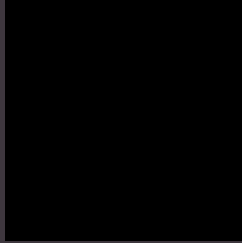
Any Text WCAG AA × Fail

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 3E373E Background



This preview shows how black text looks on a background with the Hex color 3E373E.

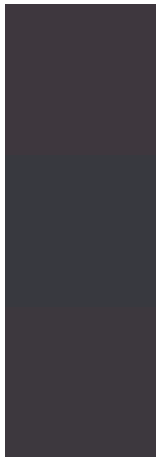


This preview shows how white text looks on a background with the Hex color 3E373E.

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
3E373E

Protanopia
38393F

Deuteranopia
3D383E



Tritanopia
3E373C

Trichromacy



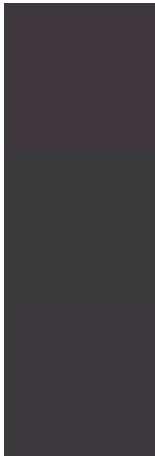
Original Color
3E373E

Protanomaly
3A383F

Deuteranomaly
3D383E

Tritanomaly
3E373D

Monochromacy



Original Color
3E373E

Achromatopsia
3A3A3A

Achromatomaly
3B393B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E373E 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 #3E373E looks like.

```
.text, #text, p{  
    color:#3E373E  
}
```

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 #3E373E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E373E
}
```

Border

The CSS property to change the border of an element to Hex 3E373E is called "border". The border property can be set on classes, ids or directly on the HTML element.

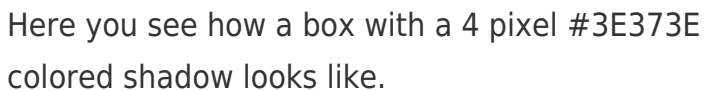
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E373E }
```

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

```
.border{ border-color:#3E373E }
```

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



Here you see how a box with a 4 pixel #3E373E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E373E; -webkit-box-shadow:4px 4px  
4px 4px #3E373E; box-shadow:4px 4px 4px  
4px #3E373E }
```

Background

The CSS property to change the background color of an element to Hex 3E373E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E373E }
```

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

```
.background{ background-color:#3E373E }
```

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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