

Converting Colors

Hex(3E343B)

Have a look what the booklet for
Hex(3E343B) contains.

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Color

Hex(3E343B)

Conversions

Conversions Part 1

Format	Color
Hex	3E343B
RGB	62, 52, 59
RGB Percent	24%, 20%, 23%
CMY	0.7569, 0.7961, 0.7686
CMYK	0.00, 0.16, 0.05, 0.76
HSL	318°, 9%, 22%
HSV	318°, 16%, 24%
XYZ	4.0040, 3.7959, 4.6593
YIQ	55.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

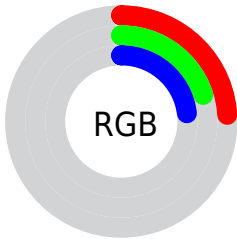
Format	Color
RYB	62, 52, 59
Decimal	4076603
CIELab	22.98, 5.94, -2.74
CIELCh	23, 6.539, 335.233
Yxy	3.7959, 0.3214, 0.3047
Android (android.graphics.Color)	4282266683 (0xFF3E343B)
YUV	55.7880, 1.5835, 5.4479
Hunter-Lab	19.4830, 2.5888, -0.5409

Details

The Hex color **3E343B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **343E37**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **6E626A**, and **140711** is the 20% darker color. If you saturate the color by 10%, you get **3E2E39**, and if you desaturate by 10%, it is **3E3A3D**.

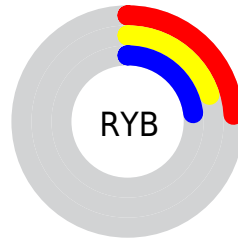
Distribution



Red (24%)

Green (20%)

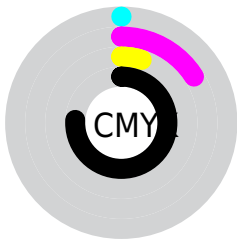
Blue (23%)



Red (24%)

Yellow (20%)

Blue (23%)

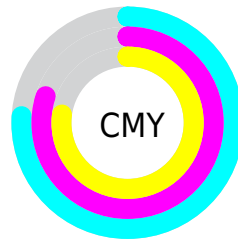


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E343B 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 3E343B by changing the saturation by 10% instead.



3E343B



3E343B

FFFFFF



281F25



6E626A



140711



877B83



000000



A1959D



BCB0B8



D8CBD4



F4E7F0



3E343B



3E343B



3E2E39



3E3A3D

■ 3E2837

■ 3E403F

■ 3E2135

■ 3E4741

■ 3E1B34

■ 3E4D42

■ 3E1532

■ 3E5344

■ 3E0F30

■ 3E5946

■ 3E092E

■ 3E5F48

■ 3E022C

■ 3E664A

■ 3E002B

■ 3E6C4C

Harmonies

Analogous

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



39353F



3E343B



413336

Triad

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



3E343B



3A372D



2A393C

Complementary

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



3E343B



343E37

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.



2B3A38



3E343B



34382F

Square

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



3E343B



3E352E



2F3933



2D3840

Rectangle

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



3E343B



413433



2F3933



2A3A3B

Sweetspot

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



3E343B



524E50



37343E



292628



A8A8A8



292929

Same Dimension

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



3E343B



52424D



3E3436



1F1C1E



5E0042



DE009B

Inverse Universe

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



3E343B



52424D



343E3C



1F1C1E



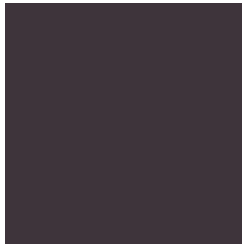
5E0042



DE009B

Previews

White Background



This preview shows how the Hex color 3E343B looks on a white background.

Color Contrast Check

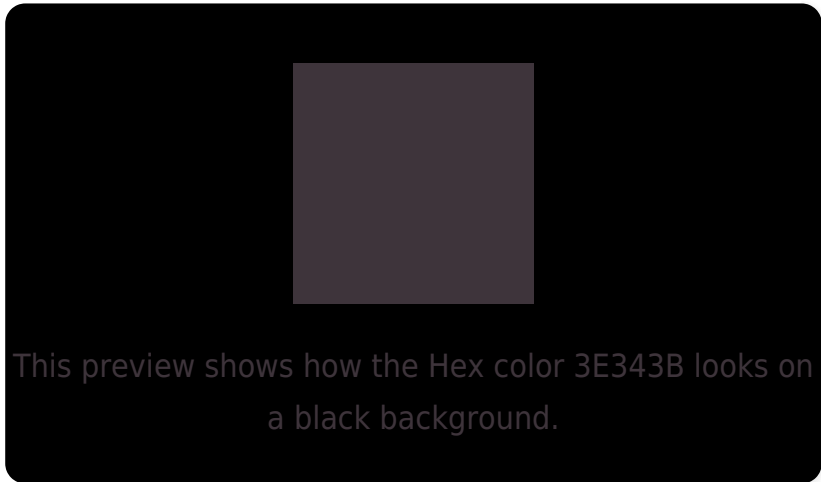
Large Text (above 18pt) WCAG AA ✓ Pass

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

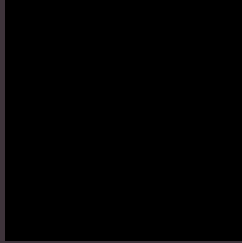
Any Text WCAG AA × Fail

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 3E343B Background



This preview shows how black text looks on a background with the Hex color 3E343B.

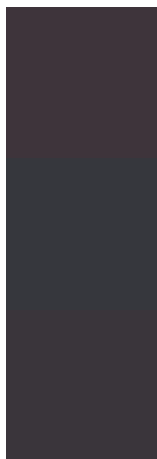


This preview shows how white text looks on a background with the Hex color 3E343B.

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

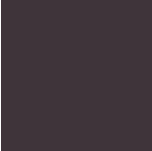
3E343B

Protanopia

36373D

Deuteranopia

3A353B



Tritanopia
3E3439

Trichromacy



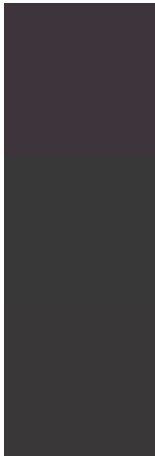
Original Color
3E343B

Protanomaly
39363C

Deuteranomaly
3B353B

Tritanomaly
3E343A

Monochromacy



Original Color
3E343B

Achromatopsia
383838

Achromatomaly
3A3739

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E343B 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 #3E343B looks like.

```
.text, #text, p{  
    color:#3E343B  
}
```

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 #3E343B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E343B
}
```

Border

The CSS property to change the border of an element to Hex 3E343B is called "border". The border property can be set on classes, ids or directly on the HTML element.

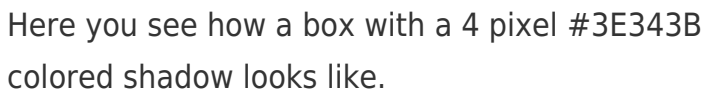
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E343B }
```

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

```
.border{ border-color:#3E343B }
```

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



Here you see how a box with a 4 pixel #3E343B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E343B; -webkit-box-shadow:4px 4px  
4px 4px #3E343B; box-shadow:4px 4px 4px  
4px #3E343B }
```

Background

The CSS property to change the background color of an element to Hex 3E343B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E343B }
```

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

```
.background{ background-color:#3E343B }
```

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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