

Converting Colors

Hex(343E3E)

Have a look what the booklet for
Hex(343E3E) contains.

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Color

Hex(343E3E)

Conversions

Conversions Part 1

Format	Color
Hex	343E3E
RGB	52, 62, 62
RGB Percent	20%, 24%, 24%
CMY	0.7961, 0.7569, 0.7569
CMYK	0.16, 0.00, 0.00, 0.76
HSL	180°, 9%, 22%
HSV	180°, 16%, 24%
XYZ	4.0083, 4.5231, 5.2192
YIQ	59.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

Format	Color
RYB	52, 57, 62
Decimal	3423806
CIELab	25.33, -4.11, -1.39
CIElCh	25, 4.340, 198.709
Yxy	4.5231, 0.2915, 0.3289
Android (android.graphics.Color)	4281613886 (0xFF343E3E)
YUV	59.0100, 1.4741, -6.1478
Hunter-Lab	21.2676, -3.5765, 0.3372

Details

The Hex color **343E3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3434**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **636D6D**, and **071414** is the 20% darker color. If you saturate the color by 10%, you get **2E3E3E**, and if you desaturate by 10%, it is **3A3E3E**.

Distribution



Red (20%)

Green (24%)

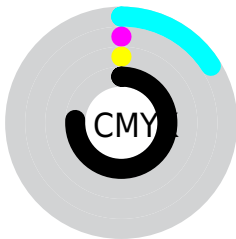
Blue (24%)



Red (20%)

Yellow (22%)

Blue (24%)

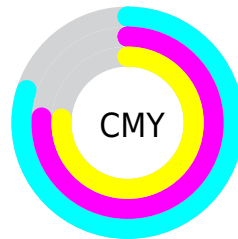


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (76%)



Cyan (80%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 343E3E 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 343E3E by changing the saturation by 10% instead.

■ 343E3E

■ 343E3E

FFFFFF

■ 1F2828

■ 636D6D

■ 071414

■ 7C8787

■ 000000

■ 95A1A1

■ B0BCBC

■ CBD8D8

■ E8F4F4

■ 343E3E

■ 343E3E

■ 2E3E3E

■ 3A3E3E

■ 283E3E

■ 403E3E

■ 213E3E

■ 473E3E

■ 1B3E3E

■ 4D3E3E

■ 153E3E

■ 533E3E

■ 0F3E3E

■ 593E3E

■ 093E3E

■ 5F3E3E

■ 023E3E

■ 663E3E

■ 003E3E

■ 6C3E3E

Harmonies

Analogous

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



363E3B



343E3E



353E41

Triad

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



343E3E



3F3B40



403B36

Complementary

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



343E3E



3E3434

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.



423A37



343E3E



423A3D

Square

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



343E3E



3B3C42



433A3A



3D3C36

Rectangle

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



343E3E



363D42



433A3A



413B36

Sweetspot

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



343E3E



4E5252



343E34



262929



A8A8A8



292929

Same Dimension

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



343E3E



425252



34393E



1C1F1F



005E5E



00DEDE

Inverse Universe

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



3E343E



524252



3E3934



1F1C1F



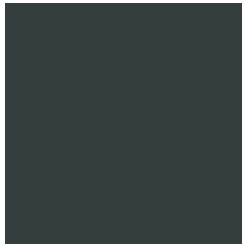
5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 343E3E looks on a white background.

Color Contrast Check

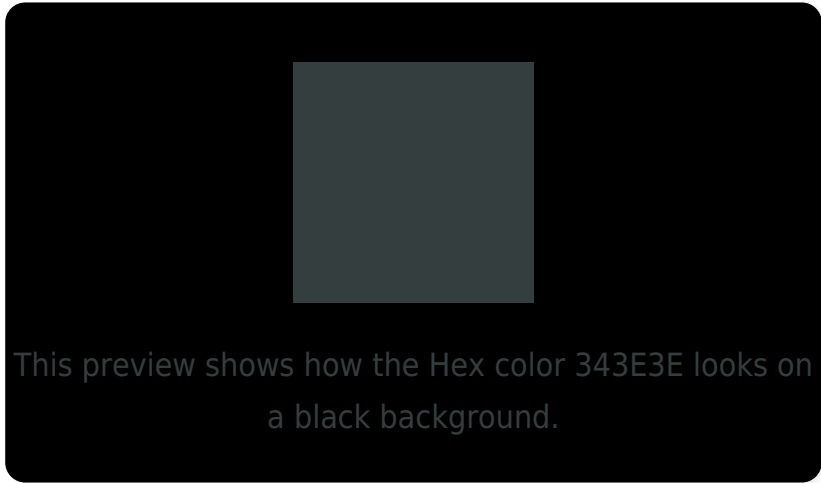
Large Text (above 18pt) WCAG AA ✓ Pass

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

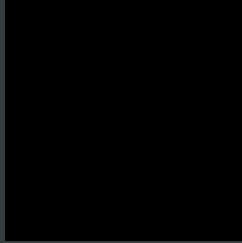
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

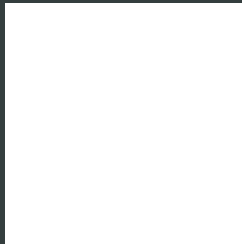
Any Text WCAG AAA × Fail

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

Hex 343E3E Background



This preview shows how black text looks on a background with the Hex color 343E3E.

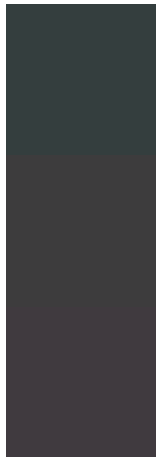


This preview shows how white text looks on a background with the Hex color 343E3E.

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
343E3E

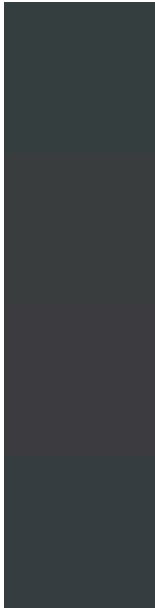
Protanopia
3D3C3D

Deuteranopia
403A3F



Tritanopia
353D42

Trichromacy



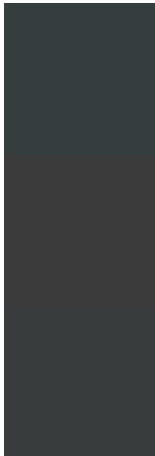
Original Color
343E3E

Protanomaly
3A3D3D

Deuteranomaly
3C3B3F

Tritanomaly
353D41

Monochromacy



Original Color
343E3E

Achromatopsia
3B3B3B

Achromatomaly
383C3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 343E3E 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 #343E3E looks like.

```
.text, #text, p{  
    color:#343E3E  
}
```

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 #343E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #343E3E
}
```

Border

The CSS property to change the border of an element to Hex 343E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

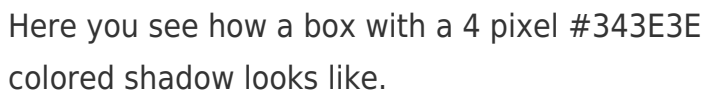
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#343E3E }
```

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

```
.border{ border-color:#343E3E }
```

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



Here you see how a box with a 4 pixel #343E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #343E3E; -webkit-box-shadow:4px 4px  
4px 4px #343E3E; box-shadow:4px 4px 4px  
4px #343E3E }
```

Background

The CSS property to change the background color of an element to Hex 343E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#343E3E }
```

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

```
.background{ background-color:#343E3E }
```

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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