

Converting Colors

Hex(3E323C)

Have a look what the booklet for
Hex(3E323C) contains.

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Color

Hex(3E323C)

Conversions

Conversions Part 1

Format	Color
Hex	3E323C
RGB	62, 50, 60
RGB Percent	24%, 20%, 24%
CMY	0.7569, 0.8039, 0.7647
CMYK	0.00, 0.19, 0.03, 0.76
HSL	310°, 11%, 22%
HSV	310°, 19%, 24%
XYZ	3.9428, 3.6316, 4.7681
YIQ	54.7280, 3.9420, 5.6540

Conversions

Conversions Part 2

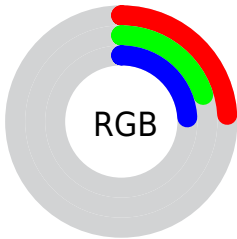
Format	Color
RYB	62, 50, 60
Decimal	4076092
CIELab	22.41, 7.51, -4.26
CIELCh	22, 8.634, 330.404
Yxy	3.6316, 0.3195, 0.2942
Android (android.graphics.Color)	4282266172 (0xFF3E323C)
YUV	54.7280, 2.5991, 6.3775
Hunter-Lab	19.0567, 3.5823, -1.4951

Details

The Hex color **3E323C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **323E34**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **6E606B**, and **140312** is the 20% darker color. If you saturate the color by 10%, you get **3E2C3B**, and if you desaturate by 10%, it is **3E383D**.

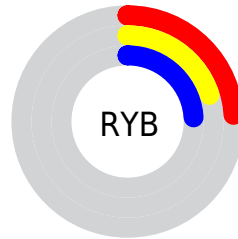
Distribution



Red (24%)

Green (20%)

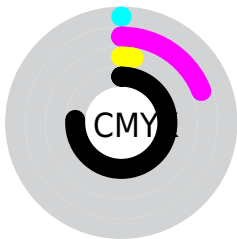
Blue (24%)



Red (24%)

Yellow (20%)

Blue (24%)

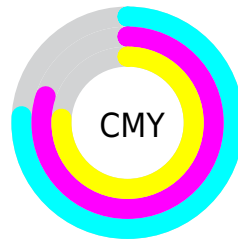


Cyan (0%)

Magenta (19%)

Yellow (3%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E323C 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 3E323C by changing the saturation by 10% instead.

■ 3E323C

■ 3E323C

FFFFFF

■ 281D26

■ 6E606B

■ 140312

■ 877984

■ 000000

■ A1939F

■ BCADBA

■ D8C9D5

■ F4E5F2

■ 3E323C

■ 3E323C

■ 3E2C3B

■ 3E383D

■ 3E263A

■ 3E3E3E

■ 3E1F39

■ 3E453F

■ 3E1938

■ 3E4B40

■ 3E1337

■ 3E5141

■ 3E0D36

■ 3E5742

■ 3E0735

■ 3E5D43

■ 3E0034

■ 3E6444

■ 3E6A45

Harmonies

Analogous

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



373441



3E323C



423136

Triad

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



3E323C



3A3529



24393C

Complementary

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



3E323C



323E34

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.



263935



3E323C



33372A

Square

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



3E323C



40332B



2C392F



273840

Rectangle

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



3E323C



433131



2C392F



24393A

Sweetspot

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



3E323C



524D51



34323E



292628



A8A8A8



292929

Same Dimension

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



3E323C



523F4E



3E3236



1F1C1E



5E004F



DE00B9

Inverse Universe

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



3E323C



523F4E



323E3A



1F1C1E



5E004F



DE00B9

Previews

White Background



This preview shows how the Hex color 3E323C looks on a white background.

Color Contrast Check

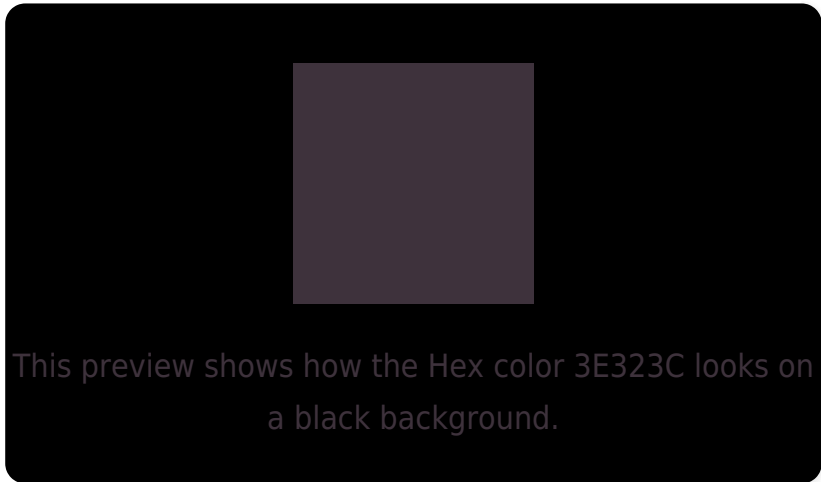
Large Text (above 18pt) WCAG AA ✓ Pass

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

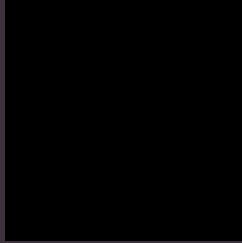
Any Text WCAG AA × Fail

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 3E323C Background



This preview shows how black text looks on a background with the Hex color 3E323C.



This preview shows how white text looks on a background with the Hex color 3E323C.

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](#).

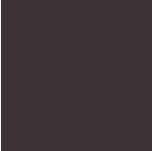
Dichromacy



Original Color
3E323C

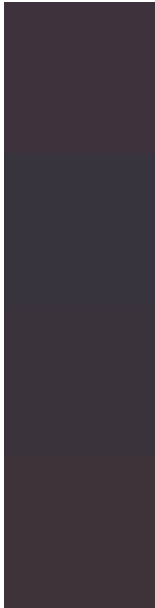
Protanopia
34353E

Deuteranopia
38343C



Tritanopia
3D3337

Trichromacy



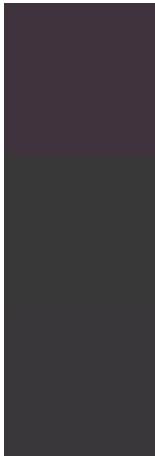
Original Color
3E323C

Protanomaly
38343D

Deuteranomaly
3A333C

Tritanomaly
3D3339

Monochromacy



Original Color
3E323C

Achromatopsia
373737

Achromatomaly
3A3539

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E323C 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 #3E323C looks like.

```
.text, #text, p{  
    color:#3E323C  
}
```

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 #3E323C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E323C
}
```

Border

The CSS property to change the border of an element to Hex 3E323C is called "border". The border property can be set on classes, ids or directly on the HTML element.

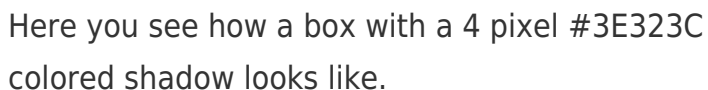
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E323C }
```

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

```
.border{ border-color:#3E323C }
```

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



Here you see how a box with a 4 pixel #3E323C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E323C; -webkit-box-shadow:4px 4px  
4px 4px #3E323C; box-shadow:4px 4px 4px  
4px #3E323C }
```

Background

The CSS property to change the background color of an element to Hex 3E323C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E323C }
```

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

```
.background{ background-color:#3E323C }
```

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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