

Converting Colors

Hex(3E4E3E)

Have a look what the booklet for
Hex(3E4E3E) contains.

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Color

Hex(3E4E3E)

Conversions

Conversions Part 1

Format	Color
Hex	3E4E3E
RGB	62, 78, 62
RGB Percent	24%, 31%, 24%
CMY	0.7569, 0.6941, 0.7569
CMYK	0.21, 0.00, 0.21, 0.69
HSL	120°, 11%, 27%
HSV	120°, 21%, 31%
XYZ	5.5805, 6.8207, 5.5798
YIQ	71.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

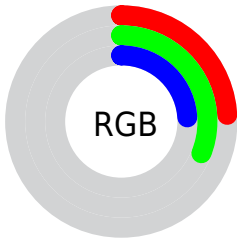
Format	Color
RYB	62, 78, 78
Decimal	4083262
CIELab	31.40, -9.96, 7.43
CIElCh	31, 12.422, 143.273
Yxy	6.8207, 0.3104, 0.3793
Android (android.graphics.Color)	4282273342 (0xFF3E4E3E)
YUV	71.3920, -4.6303, -8.2368
Hunter-Lab	26.1165, -7.5625, 5.6141

Details

The Hex color **3E4E3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4E3E4E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **6E7F6E**, and **132214** is the 20% darker color. If you saturate the color by 10%, you get **364E36**, and if you desaturate by 10%, it is **464E46**.

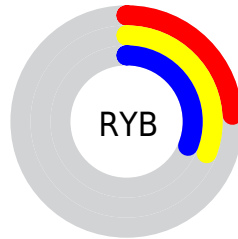
Distribution



 Red (24%)

 Green (31%)

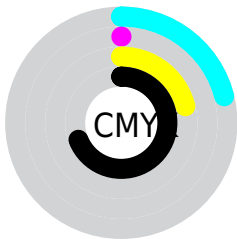
 Blue (24%)



 Red (24%)

 Yellow (31%)

 Blue (31%)

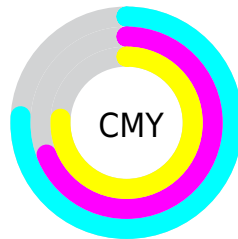


 Cyan (21%)

 Magenta (0%)

 Yellow (21%)

 Black (69%)



 Cyan (76%)

 Magenta (69%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E4E3E 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 3E4E3E by changing the saturation by 10% instead.



3E4E3E



3E4E3E

FFFFFF



283728



6E7F6E



132214



879987



000A00



A1B4A1



000000



BDCFBC



D8ECD8



F5FFF4



3E4E3E



3E4E3E



364E36



464E46

■ 2E4E2E

■ 4E4E4E

■ 274E27

■ 554E55

■ 1F4E1F

■ 5D4E5D

■ 174E17

■ 654E65

■ 0F4E0F

■ 6D4E6D

■ 074E07

■ 754E75

■ 004E00

■ 7C4E7C

■ 844E84

Harmonies

Analogous

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



494C38



3E4E3E



344F47

Triad

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



3E4E3E



3B4B5D



5E4343

Complementary

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



3E4E3E



4E3E4E

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.



5C434C



3E4E3E



49485C

Square

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



3E4E3E



314E59



544556



5B453B

Rectangle

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



3E4E3E



304F4E



544556



5E4346

Sweetspot

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



3E4E3E



606660



4E4E3E



2F332F



B3B3B3



333333

Same Dimension

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



3E4E3E



4D664D



3E4E46



222622



006600



00E600

Inverse Universe

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



4E3E4E



664D66



4E3E46



262226



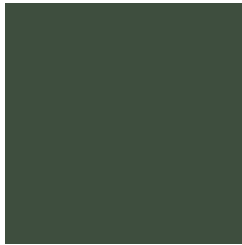
660066



E600E6

Previews

White Background



This preview shows how the Hex color 3E4E3E looks on a white background.

Color Contrast Check

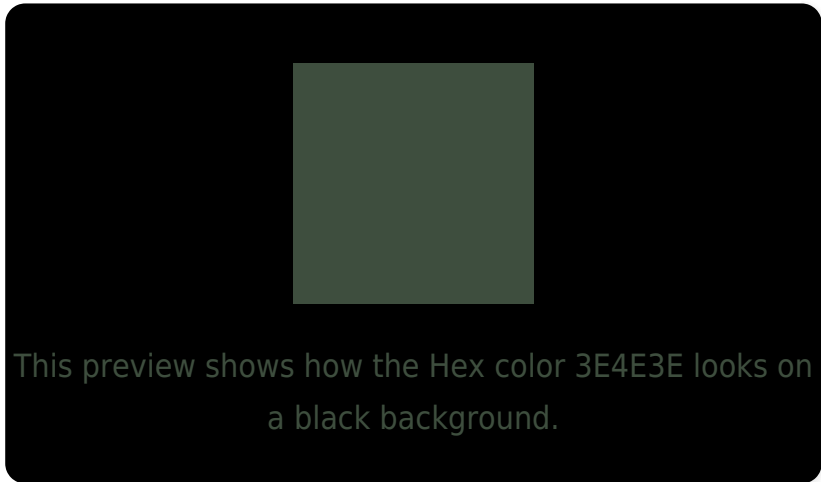
Large Text (above 18pt) WCAG AA ✓ Pass

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

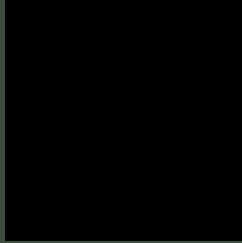
Any Text WCAG AA × Fail

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 3E4E3E Background



This preview shows how black text looks on a background with the Hex color 3E4E3E.



This preview shows how white text looks on a background with the Hex color 3E4E3E.

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

3E4E3E

Protanopia

4E4A3C

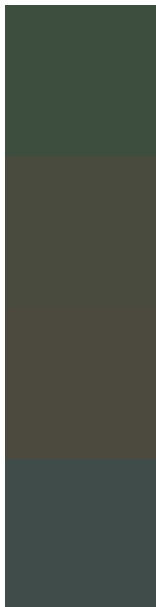
Deuteranopia

54473F



Tritanopia
414B51

Trichromacy



Original Color

3E4E3E

Protanomaly

484B3D

Deuteranomaly

4C4A3F

Tritanomaly

404C4A

Monochromacy



Original Color

3E4E3E

Achromatopsia

474747

Achromatomaly

444A44

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E4E3E 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 #3E4E3E looks like.

```
.text, #text, p{  
    color:#3E4E3E  
}
```

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 #3E4E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E4E3E
}
```

Border

The CSS property to change the border of an element to Hex 3E4E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

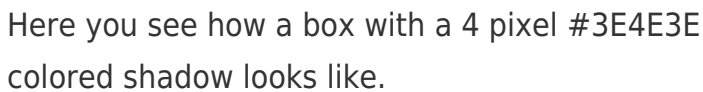
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E4E3E }
```

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

```
.border{ border-color:#3E4E3E }
```

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



Here you see how a box with a 4 pixel `#3E4E3E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E4E3E; -webkit-box-shadow:4px 4px  
4px 4px #3E4E3E; box-shadow:4px 4px 4px  
4px #3E4E3E }
```

Background

The CSS property to change the background color of an element to Hex 3E4E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E4E3E }
```

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

```
.background{ background-color:#3E4E3E }
```

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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