

Converting Colors

Hex(3E4E3D)

Have a look what the booklet for
Hex(3E4E3D) contains.

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Color

Hex(3E4E3D)

Conversions

Conversions Part 1

Format	Color
Hex	3E4E3D
RGB	62, 78, 61
RGB Percent	24%, 31%, 24%
CMY	0.7569, 0.6941, 0.7608
CMYK	0.21, 0.00, 0.22, 0.69
HSL	116°, 12%, 27%
HSV	116°, 22%, 31%
XYZ	5.5533, 6.8098, 5.4366
YIQ	71.2780, -4.0790, -8.6790

Conversions

Conversions Part 2

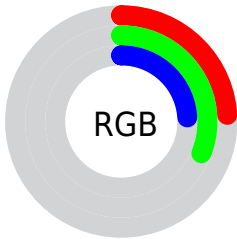
Format	Color
RYB	61, 78, 77
Decimal	4083261
CIELab	31.37, -10.16, 8.03
CIElCh	31, 12.950, 141.703
Yxy	6.8098, 0.3120, 0.3826
Android (android.graphics.Color)	4282273341 (0xFF3E4E3D)
YUV	71.2780, -5.0671, -8.1368
Hunter-Lab	26.0957, -7.6816, 5.9148

Details

The Hex color **3E4E3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4D3D4E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **6E7F6C**, and **132213** is the 20% darker color. If you saturate the color by 10%, you get **374E35**, and if you desaturate by 10%, it is **454E45**.

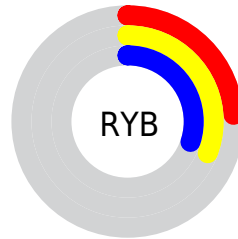
Distribution



Red (24%)

Green (31%)

Blue (24%)



Red (24%)

Yellow (31%)

Blue (30%)

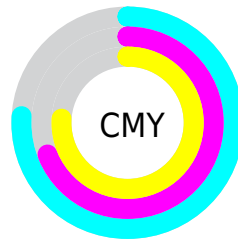


Cyan (21%)

Magenta (0%)

Yellow (22%)

Black (69%)



Cyan (76%)

Magenta (69%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E4E3D 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 3E4E3D by changing the saturation by 10% instead.

■ 3E4E3D

■ 3E4E3D

FFFFFF

■ 283727

■ 6E7F6C

■ 132213

■ 879986

■ 000900

■ A1B4A0

■ 000000

■ BDCFBB

■ D8ECD7

■ F5FFF3

■ 3E4E3D

■ 3E4E3D

■ 374E35

■ 454E45

■ 2F4E2D

■ 4D4E4D

■ 284E26

■ 544E54

■ 214E1E

■ 5B4E5C

■ 194E16

■ 634E64

■ 124E0E

■ 6A4E6C

■ 0B4E06

■ 714E74

■ 054E00

■ 794E7B

■ 804E83

Harmonies

Analogous

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



4A4B37



3E4E3D



334F47

Triad

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



3E4E3D



3A4C5E



5F4343

Complementary

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



3E4E3D



4D3D4E

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.



5C434D



3E4E3D



48485D

Square

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



3E4E3D



2F4E59



544556



5C453A

Rectangle

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



3E4E3D



2E504E



544556



5E4346

Sweetspot

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



3E4E3D



5F665F



4E4D3D



2F332F



B3B3B3



333333

Same Dimension

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



3E4E3D



4D664B



3D4E44



232622



066600



0DE600

Inverse Universe

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



4D3D4E



644B66



4E3D47



262226



600066



D800E6

Previews

White Background



This preview shows how the Hex color 3E4E3D looks on a white background.

Color Contrast Check

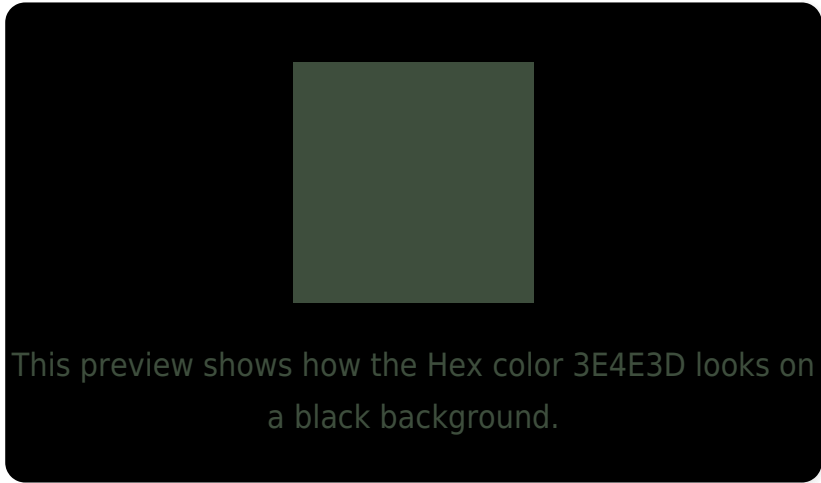
Large Text (above 18pt) WCAG AA ✓ Pass

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

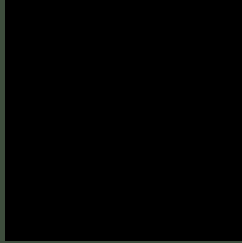
Any Text WCAG AA × Fail

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 3E4E3D Background



This preview shows how black text looks on a background with the Hex color 3E4E3D.



This preview shows how white text looks on a background with the Hex color 3E4E3D.

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
3E4E3D

Protanopia
4E4A3B

Deuteranopia
55473E



Tritanopia
414B51

Trichromacy



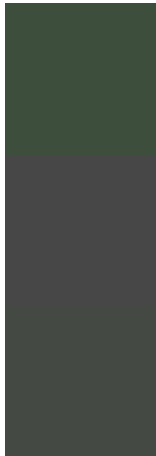
Original Color
3E4E3D

Protanomaly
484B3C

Deuteranomaly
4D4A3E

Tritanomaly
404C4A

Monochromacy



Original Color
3E4E3D

Achromatopsia
474747

Achromatomaly
444A43

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E4E3D 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 #3E4E3D looks like.

```
.text, #text, p{  
    color:#3E4E3D  
}
```

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 #3E4E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E4E3D
}
```

Border

The CSS property to change the border of an element to Hex 3E4E3D 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
#3E4E3D }
```

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

```
.border{ border-color:#3E4E3D }
```

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

Here you see how a box with a 4 pixel #3E4E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E4E3D; -webkit-box-shadow:4px 4px  
4px 4px #3E4E3D; box-shadow:4px 4px 4px  
4px #3E4E3D }
```

Background

The CSS property to change the background color of an element to Hex 3E4E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E4E3D }
```

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

```
.background{ background-color:#3E4E3D }
```

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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