

Converting Colors

Hex(3E4E2C)

Have a look what the booklet for
Hex(3E4E2C) contains.

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Color

Hex(3E4E2C)

Conversions

Conversions Part 1

Format	Color
Hex	3E4E2C
RGB	62, 78, 44
RGB Percent	24%, 31%, 17%
CMY	0.7569, 0.6941, 0.8275
CMYK	0.21, 0.00, 0.44, 0.69
HSL	88°, 28%, 24%
HSV	88°, 44%, 31%
XYZ	5.1656, 6.6548, 3.3951
YIQ	69.3400, 1.3780, -13.9660

Conversions

Conversions Part 2

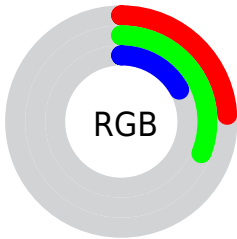
Format	Color
R_{YB}	44, 78, 60
Decimal	4083244
CIE _{Lab}	31.01, -13.23, 18.10
CIE _{LCh}	31, 22.416, 126.159
Yxy	6.6548, 0.3395, 0.4374
Android (android.graphics.Color)	4282273324 (0xFF3E4E2C)
YUV	69.3400, -12.4926, -6.4372
Hunter-Lab	25.7968, -9.4012, 10.2546

Details

The Hex color **3E4E2C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3C2C4E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **6E7F5A**, and **152200** is the 20% darker color. If you saturate the color by 10%, you get **3A4E24**, and if you desaturate by 10%, it is **424E34**.

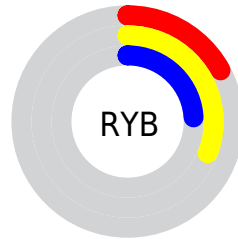
Distribution



Red (24%)

Green (31%)

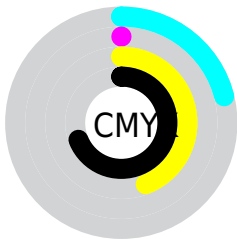
Blue (17%)



Red (17%)

Yellow (31%)

Blue (24%)

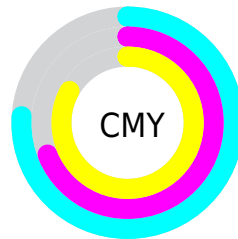


Cyan (21%)

Magenta (0%)

Yellow (44%)

Black (69%)



Cyan (76%)

Magenta (69%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E4E2C 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 3E4E2C by changing the saturation by 10% instead.



3E4E2C



3E4E2C

FFFFFF



273717



6E7F5A



152200



889973



000700



A2B48C



000000



BDCFA7



D9ECC2



F6FFDE



FFFFFFB



3E4E2C



3E4E2C

■ 3A4E24

■ 424E34

■ 374E1C

■ 454E3C

■ 334E15

■ 494E43

■ 2F4E0D

■ 4D4E4B

■ 2C4E05

■ 504E53

■ 294E00

■ 544E5B

■ 584E63

■ 5B4E6A

■ 5F4E72

Harmonies

Analogous

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



514926



3E4E2C



28513A

Triad

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



3E4E2C



104F69



6A3B46

Complementary

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



3E4E2C



3C2C4E

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.



623D57



3E4E2C



354A6C

Square

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



3E4E2C



00515D



504365



693D35

Rectangle

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



3E4E2C



165246



504365



693B4C

Sweetspot

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



3E4E2C



606659



4E3C2C



2F332B



B3B3B3



333333

Same Dimension

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



3E4E2C



4D6631



2D4E2C



242622



366600



79E600

Inverse Universe

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



3C2C4E



4A3166



4D2C4E



242226



300066



6C00E6

Previews

White Background



This preview shows how the Hex color 3E4E2C 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

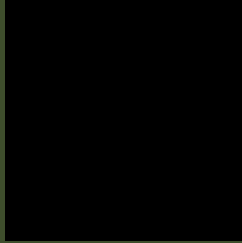
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

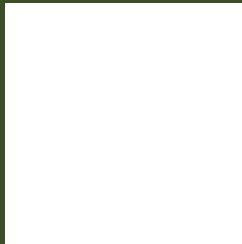
Any Text WCAG AAA × Fail

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

Hex 3E4E2C Background



This preview shows how black text looks on a background with the Hex color 3E4E2C.



This preview shows how white text looks on a background with the Hex color 3E4E2C.

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
3E4E2C

Protanopia
50492A

Deuteranopia
58462E



Tritanopia
434A50

Trichromacy



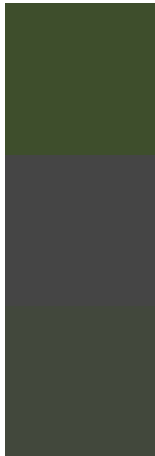
Original Color
3E4E2C

Protanomaly
494B2B

Deuteranomaly
4F492D

Tritanomaly
414B43

Monochromacy



Original Color
3E4E2C

Achromatopsia
454545

Achromatomaly
42483C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E4E2C 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 #3E4E2C looks like.

```
.text, #text, p{  
    color:#3E4E2C  
}
```

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 #3E4E2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E4E2C
}
```

Border

The CSS property to change the border of an element to Hex 3E4E2C 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".

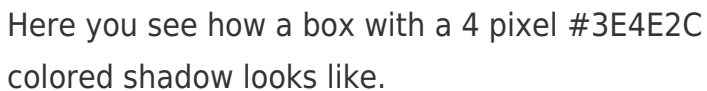
```
.border, #border, table{ border:4px solid
#3E4E2C }
```

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

```
.border{ border-color:#3E4E2C }
```

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

Here you see how a box with a 4 pixel #3E4E2C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E4E2C; -webkit-box-shadow:4px 4px  
4px 4px #3E4E2C; box-shadow:4px 4px 4px  
4px #3E4E2C }
```

Background

The CSS property to change the background color of an element to Hex 3E4E2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E4E2C }
```

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

```
.background{ background-color:#3E4E2C }
```

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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