

Converting Colors

Hex(443C3E)

Have a look what the booklet for
Hex(443C3E) contains.

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Color

Hex(443C3E)

Conversions

Conversions Part 1

Format	Color
Hex	443C3E
RGB	68, 60, 62
RGB Percent	27%, 24%, 24%
CMY	0.7333, 0.7647, 0.7569
CMYK	0.00, 0.12, 0.09, 0.73
HSL	345°, 6%, 25%
HSV	345°, 12%, 27%
XYZ	4.8693, 4.8085, 5.2289
YIQ	62.6200, 4.1260, 2.3180

Conversions

Conversions Part 2

Format	Color
RYB	68, 60, 62
Decimal	4471870
CIELab	26.18, 3.88, 0.03
CIELCh	26, 3.881, 0.457
Yxy	4.8085, 0.3267, 0.3226
Android (android.graphics.Color)	4282661950 (0xFF443C3E)
YUV	62.6200, -0.3057, 4.7183
Hunter-Lab	21.9282, 1.2624, 1.2117

Details

The Hex color **443C3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C4442**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **746B6D**, and **191214** is the 20% darker color. If you saturate the color by 10%, you get **443539**, and if you desaturate by 10%, it is **444343**.

Distribution



Red (27%)

Green (24%)

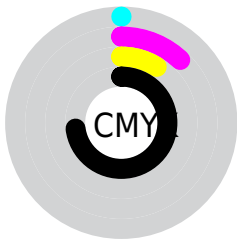
Blue (24%)



Red (27%)

Yellow (24%)

Blue (24%)



Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 443C3E 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 443C3E by changing the saturation by 10% instead.



443C3E



443C3E

FFFFFF



2E2628



746B6D



191214



8E8487



000000



A89FA1



C3BABC



DFD5D8



FCF2F4



443C3E



443C3E



443539



444343

■ 442E34

■ 444A48

■ 44282F

■ 44504D

■ 44212A

■ 445752

■ 441A25

■ 445E57

■ 44131F

■ 44655D

■ 440C1A

■ 446C62

■ 440615

■ 447267

■ 440011

■ 44796C

Harmonies

Analogous

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



423C41



443C3E



443C3B

Triad

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



443C3E



3D3F39



383F43

Complementary

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



443C3E



3C4442

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.



374041



443C3E



3A3F3B

Square

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



443C3E



403E38



37403E



3B3E44

Rectangle

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



443C3E



443D3A



37403E



373F42

Sweetspot

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



443C3E



595657



423C44



2E2C2C



ADADAD



2E2E2E

Same Dimension

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



443C3E



594D50



443E3C



211E1F



610018



E00038

Inverse Universe

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



443C3E



594D50



3C4244



211E1F



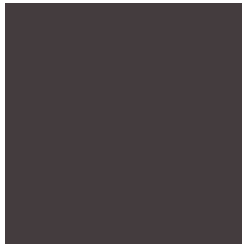
610018



E00038

Previews

White Background



This preview shows how the Hex color 443C3E looks on a white background.

Color Contrast Check

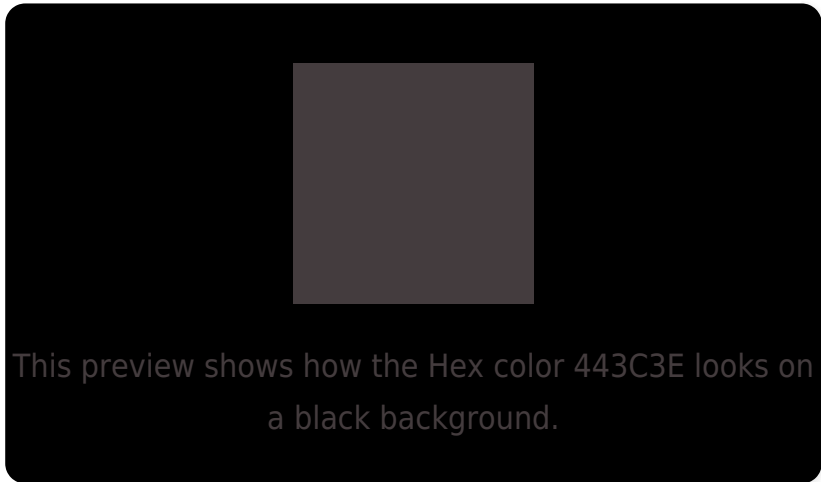
Large Text (above 18pt) WCAG AA ✓ Pass

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

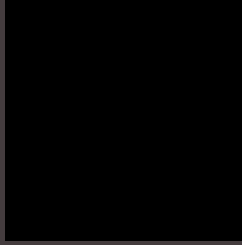
Any Text WCAG AA × Fail

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 443C3E Background



This preview shows how black text looks on a background with the Hex color 443C3E.

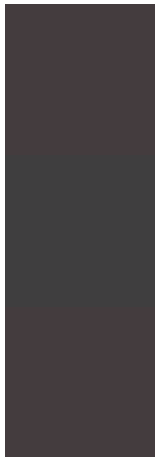


This preview shows how white text looks on a background with the Hex color 443C3E.

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
443C3E

Protanopia
3F3E3F

Deuteranopia
443C3E



Tritanopia
443C40

Trichromacy



Original Color

443C3E

Protanomaly

413D3F

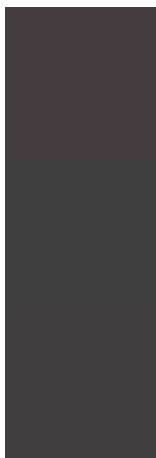
Deuteranomaly

443C3E

Tritanomaly

443C3F

Monochromacy



Original Color

443C3E

Achromatopsia

3F3F3F

Achromatomaly

413E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 443C3E 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 #443C3E looks like.

```
.text, #text, p{  
    color:#443C3E  
}
```

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 #443C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443C3E
}
```

Border

The CSS property to change the border of an element to Hex 443C3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

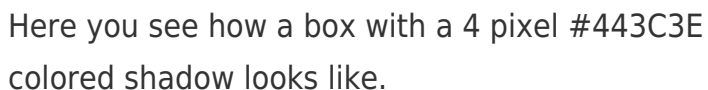
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#443C3E }
```

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

```
.border{ border-color:#443C3E }
```

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



Here you see how a box with a 4 pixel #443C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443C3E; -webkit-box-shadow:4px 4px  
4px 4px #443C3E; box-shadow:4px 4px 4px  
4px #443C3E }
```

Background

The CSS property to change the background color of an element to Hex 443C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443C3E }
```

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

```
.background{ background-color:#443C3E }
```

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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