

Converting Colors

Hex(443F3B)

Have a look what the booklet for
Hex(443F3B) contains.

Hex(443F3B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(443F3B)

Conversions

Conversions Part 1

Format	Color
Hex	443F3B
RGB	68, 63, 59
RGB Percent	27%, 25%, 23%
CMY	0.7333, 0.7529, 0.7686
CMYK	0.00, 0.07, 0.13, 0.73
HSL	27°, 7%, 25%
HSV	27°, 13%, 27%
XYZ	4.9508, 5.0997, 4.8611
YIQ	64.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

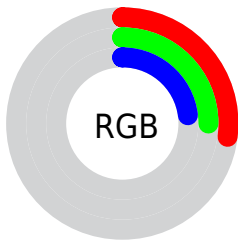
Format	Color
RYB	68, 66, 59
Decimal	4472635
CIELab	27.02, 1.31, 3.22
CIELCh	27, 3.475, 67.801
Yxy	5.0997, 0.3320, 0.3420
Android (android.graphics.Color)	4282662715 (0xFF443F3B)
YUV	64.0390, -2.4842, 3.4738
Hunter-Lab	22.5826, -0.3866, 3.0451

Details

The Hex color **443F3B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B4044**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **746F6A**, and **191511** is the 20% darker color. If you saturate the color by 10%, you get **443B34**, and if you desaturate by 10%, it is **444342**.

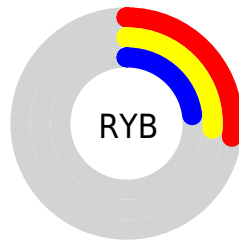
Distribution



Red (27%)

Green (25%)

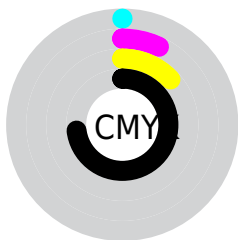
Blue (23%)



Red (27%)

Yellow (26%)

Blue (23%)

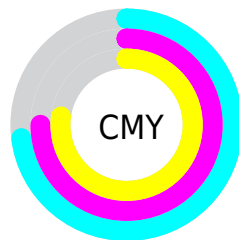


Cyan (0%)

Magenta (7%)

Yellow (13%)

Black (73%)



Cyan (73%)

Magenta (75%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 443F3B 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 443F3B by changing the saturation by 10% instead.



443F3B



443F3B

FFFFFF



2E2925



746F6A



191511



8E8883



000000



A8A29D



C3BDB8



DFD9D4



FCF5F0



443F3B



443F3B



443B34



444342

■ 44372D

■ 444749

■ 443427

■ 444A4F

■ 443020

■ 444E56

■ 442C19

■ 44525D

■ 442812

■ 445664

■ 44250B

■ 44596B

■ 442105

■ 445D71

■ 441E00

■ 446178

Harmonies

Analogous

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



463E3D



443F3B



41403B

Triad

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



443F3B



3A4140



413F44

Complementary

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



443F3B



3B4044

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.



3E4045



443F3B



3A4143

Square

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



443F3B



3B413E



3B4145



443E42

Rectangle

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



443F3B



3F403B



3B4145



403F45

Sweetspot

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



443F3B



595756



443B40



2E2D2C



ADADAD



2E2E2E

Same Dimension

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



443F3B



59514B



44433B



211F1E



612B00



E06400

Inverse Universe

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



3B4044



4B5359



3B3C44



1E2021



003661



007DE0

Previews

White Background



This preview shows how the Hex color 443F3B looks on a white background.

Color Contrast Check

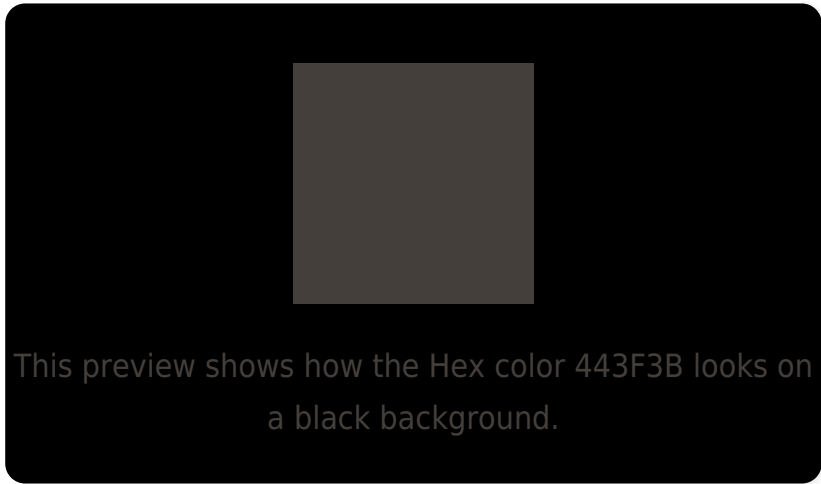
Large Text (above 18pt) WCAG AA ✓ Pass

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

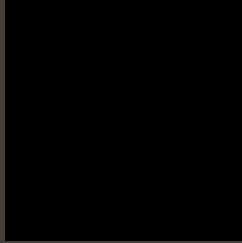
Any Text WCAG AA × Fail

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 443F3B Background



This preview shows how black text looks on a background with the Hex color 443F3B.



This preview shows how white text looks on a background with the Hex color 443F3B.

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](#).

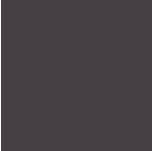
Dichromacy



Original Color
443F3B

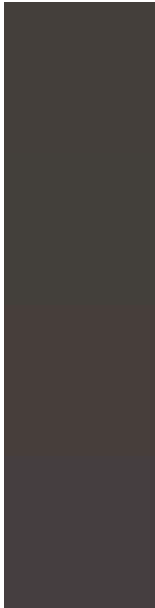
Protanopia
42403B

Deuteranopia
483E3B



Tritanopia
453E43

Trichromacy



Original Color

443F3B

Protanomaly

43403B

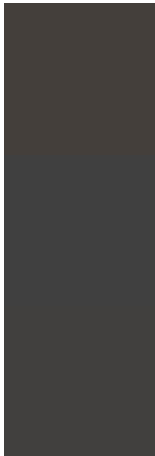
Deuteranomaly

473E3B

Tritanomaly

453E40

Monochromacy



Original Color

443F3B

Achromatopsia

404040

Achromatomaly

41403E

CSS Examples

Text

The CSS property to change the color of the text to Hex 443F3B 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 #443F3B looks like.

```
.text, #text, p{  
    color:#443F3B  
}
```

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 #443F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443F3B
}
```

Border

The CSS property to change the border of an element to Hex 443F3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

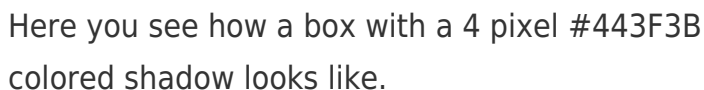
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#443F3B }
```

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

```
.border{ border-color:#443F3B }
```

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



Here you see how a box with a 4 pixel #443F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443F3B; -webkit-box-shadow:4px 4px  
4px 4px #443F3B; box-shadow:4px 4px 4px  
4px #443F3B }
```

Background

The CSS property to change the background color of an element to Hex 443F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443F3B }
```

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

```
.background{ background-color:#443F3B }
```

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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