

Converting Colors

Hex(443B3D)

Have a look what the booklet for
Hex(443B3D) contains.

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Color

Hex(443B3D)

Conversions

Conversions Part 1

Format	Color
Hex	443B3D
RGB	68, 59, 61
RGB Percent	27%, 23%, 24%
CMY	0.7333, 0.7686, 0.7608
CMYK	0.00, 0.13, 0.10, 0.73
HSL	347°, 7%, 25%
HSV	347°, 13%, 27%
XYZ	4.7902, 4.6938, 5.0684
YIQ	61.9190, 4.7220, 2.5300

Conversions

Conversions Part 2

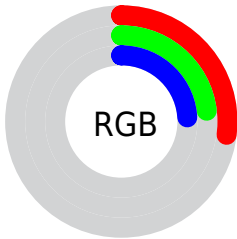
Format	Color
RYB	68, 59, 61
Decimal	4471613
CIELab	25.84, 4.33, 0.20
CIELCh	26, 4.332, 2.644
Yxy	4.6938, 0.3292, 0.3225
Android (android.graphics.Color)	4282661693 (0xFF443B3D)
YUV	61.9190, -0.4531, 5.3330
Hunter-Lab	21.6652, 1.5523, 1.2952

Details

The Hex color **443B3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3B4442**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **746A6C**, and **191113** is the 20% darker color. If you saturate the color by 10%, you get **443438**, and if you desaturate by 10%, it is **444242**.

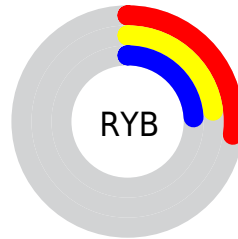
Distribution



Red (27%)

Green (23%)

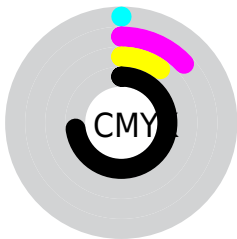
Blue (24%)



Red (27%)

Yellow (23%)

Blue (24%)

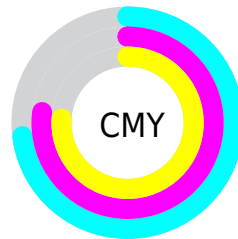


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (73%)



Cyan (73%)

Magenta (77%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 443B3D 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 443B3D by changing the saturation by 10% instead.

■ 443B3D

■ 443B3D

FFFFFF

■ 2E2527

■ 746A6C

■ 191113

■ 8E8386

■ 000000

■ A89DA0

■ C3B8BB

■ DFD4D6

■ FCF0F3

■ 443B3D

■ 443B3D

■ 443438

■ 444242

■ 442D32

■ 444948

■ 44272D

■ 444F4D

■ 442028

■ 445652

■ 441923

■ 445D57

■ 44121D

■ 44645D

■ 440B18

■ 446B62

■ 440513

■ 447167

■ 44000F

■ 44786D

Harmonies

Analogous

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



423B40



443B3D



443B3A

Triad

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



443B3D



3C3E38



373E43

Complementary

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



443B3D



3B4442

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.



353F41



443B3D



383F3A

Square

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



443B3D



403D37



363F3D



3A3D44

Rectangle

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



443B3D



433C38



363F3D



363F42

Sweetspot

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



443B3D



595656



423B44



2E2C2C



ADADAD



2E2E2E

Same Dimension

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



443B3D



594B4E



443D3B



211E1F



610016



E00032

Inverse Universe

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



443B3D



594B4E



3B4244



211E1F



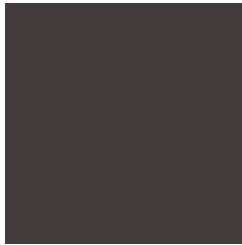
610016



E00032

Previews

White Background



This preview shows how the Hex color 443B3D looks on a white background.

Color Contrast Check

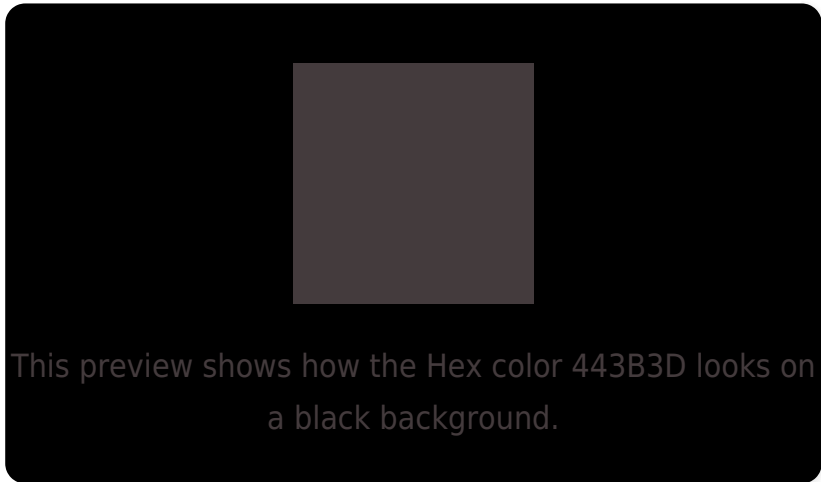
Large Text (above 18pt) WCAG AA ✓ Pass

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

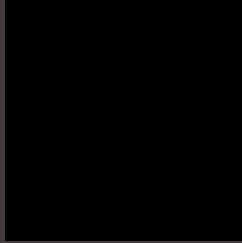
Any Text WCAG AA × Fail

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 443B3D Background



This preview shows how black text looks on a background with the Hex color 443B3D.

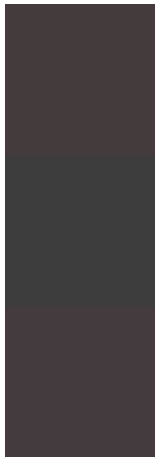


This preview shows how white text looks on a background with the Hex color 443B3D.

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
443B3D

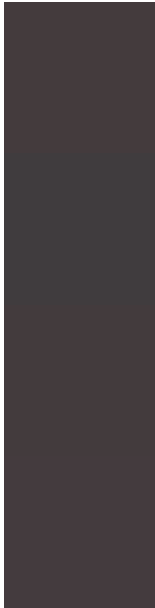
Protanopia
3E3D3E

Deuteranopia
433B3D



Tritanopia
443B3F

Trichromacy



Original Color

443B3D

Protanomaly

403C3E

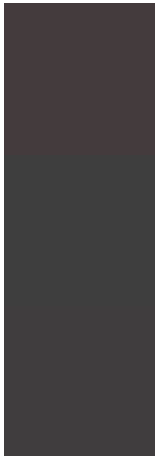
Deuteranomaly

433B3D

Tritanomaly

443B3E

Monochromacy



Original Color

443B3D

Achromatopsia

3E3E3E

Achromatomaly

403D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 443B3D 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 #443B3D looks like.

```
.text, #text, p{  
    color:#443B3D  
}
```

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 #443B3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #443B3D
}
```

Border

The CSS property to change the border of an element to Hex 443B3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

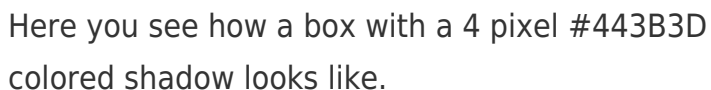
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#443B3D }
```

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

```
.border{ border-color:#443B3D }
```

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



Here you see how a box with a 4 pixel #443B3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #443B3D; -webkit-box-shadow:4px 4px  
4px 4px #443B3D; box-shadow:4px 4px 4px  
4px #443B3D }
```

Background

The CSS property to change the background color of an element to Hex 443B3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#443B3D }
```

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

```
.background{ background-color:#443B3D }
```

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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