

Converting Colors

Hex(47433E)

Have a look what the booklet for
Hex(47433E) contains.

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Color

Hex(47433E)

Conversions

Conversions Part 1

Format	Color
Hex	47433E
RGB	71, 67, 62
RGB Percent	28%, 26%, 24%
CMY	0.7216, 0.7373, 0.7569
CMYK	0.00, 0.06, 0.13, 0.72
HSL	33°, 7%, 26%
HSV	33°, 13%, 28%
XYZ	5.4752, 5.7017, 5.3694
YIQ	67.6260, 3.9890, -0.7070

Conversions

Conversions Part 2

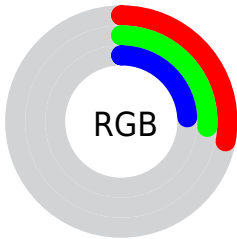
Format	Color
RYB	69, 71, 62
Decimal	4670270
CIELab	28.65, 0.66, 3.64
CIELCh	29, 3.695, 79.722
Yxy	5.7017, 0.3309, 0.3446
Android (android.graphics.Color)	4282860350 (0xFF47433E)
YUV	67.6260, -2.7736, 2.9590
Hunter-Lab	23.8782, -0.8575, 3.3825

Details

The Hex color **47433E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E4247**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **77736D**, and **1C1814** is the 20% darker color. If you saturate the color by 10%, you get **474037**, and if you desaturate by 10%, it is **474645**.

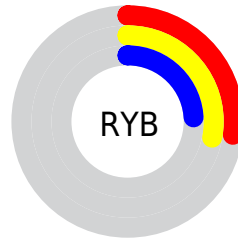
Distribution



 Red (28%)

 Green (26%)

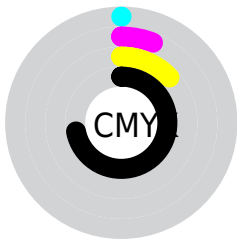
 Blue (24%)



 Red (27%)

 Yellow (28%)

 Blue (24%)

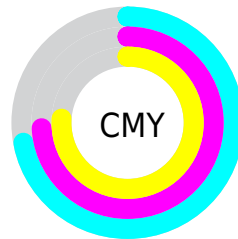


 Cyan (0%)

 Magenta (6%)

 Yellow (13%)

 Black (72%)



 Cyan (72%)

 Magenta (74%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47433E 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 47433E by changing the saturation by 10% instead.



47433E



47433E

FFFFFF



312D28



77736D



1C1814



918C87



000000



ACA7A1



C7C2BC



E3DED8



FFFAF4



47433E



47433E



474037



474645

■ 473D30

■ 47494C

■ 473A29

■ 474C53

■ 473622

■ 47505A

■ 47331A

■ 475362

■ 473013

■ 475669

■ 472D0C

■ 475970

■ 472A05

■ 475C77

■ 472700

■ 475F7E

Harmonies

Analogous

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



49423F



47433E



44443E

Triad

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



47433E



3D4545



464247

Complementary

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



47433E



3E4247

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.



434349



47433E



3D4548

Square

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



47433E



3E4542



404449



494245

Rectangle

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



47433E



42453F



404449



454348

Sweetspot

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



47433E



5C5A58



473E42



2E2D2C



ADADAD



2E2E2E

Same Dimension

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



47433E



5C564E



47473E



242220



633700



E37E00

Inverse Universe

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



3E4247



4E545C



3E3E47



202224



002C63



0065E3

Previews

White Background



This preview shows how the Hex color 47433E looks on a white background.

Color Contrast Check

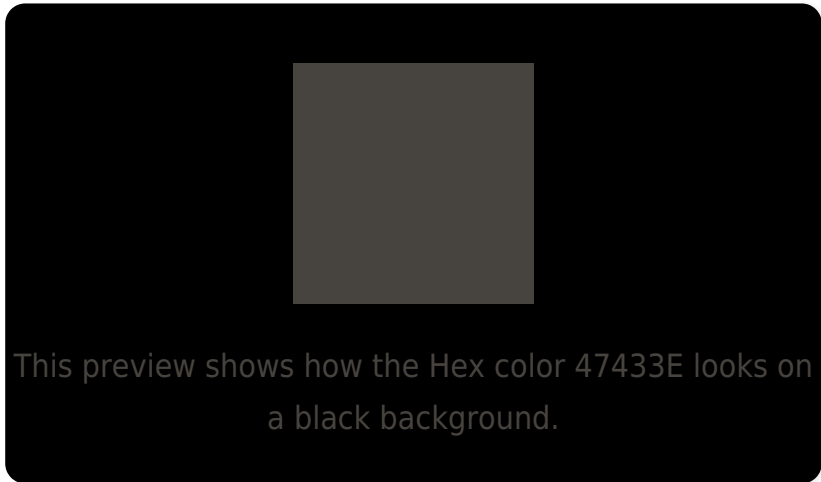
Large Text (above 18pt) WCAG AA ✓ Pass

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

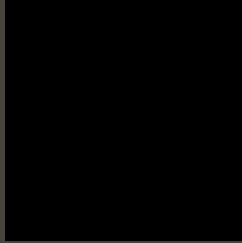
Any Text WCAG AA × Fail

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 47433E Background



This preview shows how black text looks on a background with the Hex color 47433E.



This preview shows how white text looks on a background with the Hex color 47433E.

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
47433E

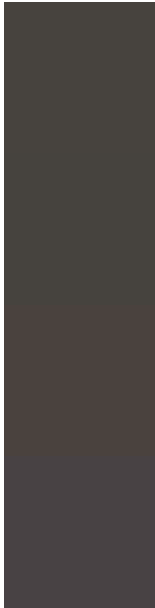
Protanopia
46433E

Deuteranopia
4C413E



Tritanopia
484247

Trichromacy



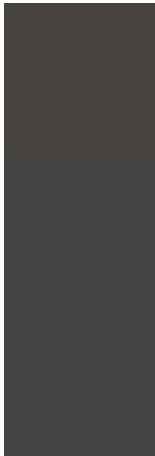
Original Color
47433E

Protanomaly
46433E

Deuteranomaly
4A423E

Tritanomaly
484244

Monochromacy



Original Color
47433E

Achromatopsia
444444

Achromatomaly
454442

CSS Examples

Text

The CSS property to change the color of the text to Hex 47433E 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 #47433E looks like.

```
.text, #text, p{  
    color:#47433E  
}
```

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 #47433E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47433E
}
```

Border

The CSS property to change the border of an element to Hex 47433E is called "border". The border property can be set on classes, ids or directly on the HTML element.

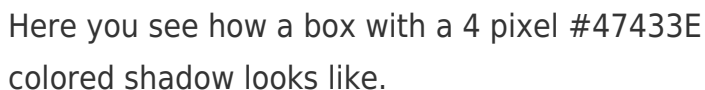
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47433E }
```

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

```
.border{ border-color:#47433E }
```

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



Here you see how a box with a 4 pixel #47433E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47433E; -webkit-box-shadow:4px 4px  
4px 4px #47433E; box-shadow:4px 4px 4px  
4px #47433E }
```

Background

The CSS property to change the background color of an element to Hex 47433E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47433E }
```

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

```
.background{ background-color:#47433E }
```

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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