

Converting Colors

Hex(49443E)

Have a look what the booklet for
Hex(49443E) contains.

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Color

Hex(49443E)

Conversions

Conversions Part 1

Format	Color
Hex	49443E
RGB	73, 68, 62
RGB Percent	29%, 27%, 24%
CMY	0.7137, 0.7333, 0.7569
CMYK	0.00, 0.07, 0.15, 0.71
HSL	33°, 8%, 26%
HSV	33°, 15%, 29%
XYZ	5.6843, 5.8985, 5.3964
YIQ	68.8110, 4.9060, -0.8060

Conversions

Conversions Part 2

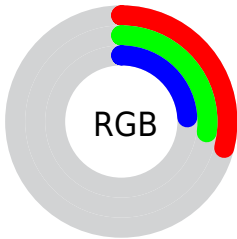
Format	Color
RYB	71, 73, 62
Decimal	4801598
CIELab	29.15, 0.90, 4.39
CIELCh	29, 4.480, 78.442
Yxy	5.8985, 0.3348, 0.3474
Android (android.graphics.Color)	4282991678 (0xFF49443E)
YUV	68.8110, -3.3578, 3.6738
Hunter-Lab	24.2869, -0.7245, 3.8270

Details

The Hex color **49443E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E4349**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7A746D**, and **1D1914** is the 20% darker color. If you saturate the color by 10%, you get **494137**, and if you desaturate by 10%, it is **494745**.

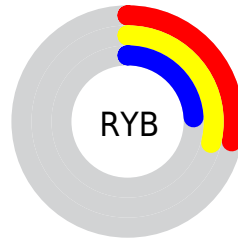
Distribution



Red (29%)

Green (27%)

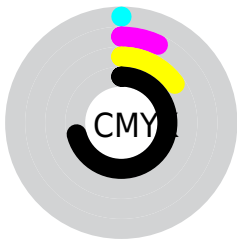
Blue (24%)



Red (28%)

Yellow (29%)

Blue (24%)

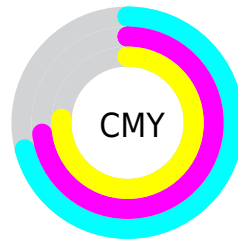


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49443E 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 49443E by changing the saturation by 10% instead.



49443E



49443E

FFFFFF



322E28



7A746D



1D1914



938E87



000000



AEA8A1



C9C3BC



E5DFD8



FFFCF4



49443E



49443E



494137



494745

■ 493D2F

■ 494B4D

■ 493A28

■ 494E54

■ 493721

■ 49515B

■ 49331A

■ 495563

■ 493012

■ 49586A

■ 492D0B

■ 495B71

■ 492904

■ 495F78

■ 492800

■ 496280

Harmonies

Analogous

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



4C4340



49443E



45453E

Triad

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



49443E



3C4747



484349

Complementary

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



49443E



3E4349

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.



44444B



49443E



3D464A

Square

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



49443E



3E4743



40454B



4B4346

Rectangle

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



49443E



43463F



40454B



47444A

Sweetspot

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



49443E



5E5C5A



493E43



302F2E



B0B0B0



303030

Same Dimension

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



49443E



5E574D



49493E



242220



633600



E37C00

Inverse Universe

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



3E4349



4D555E



3E3E49



202224



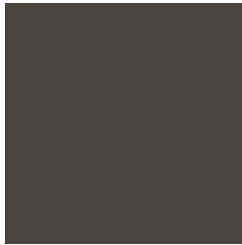
002D63



0067E3

Previews

White Background



This preview shows how the Hex color 49443E looks on a white background.

Color Contrast Check

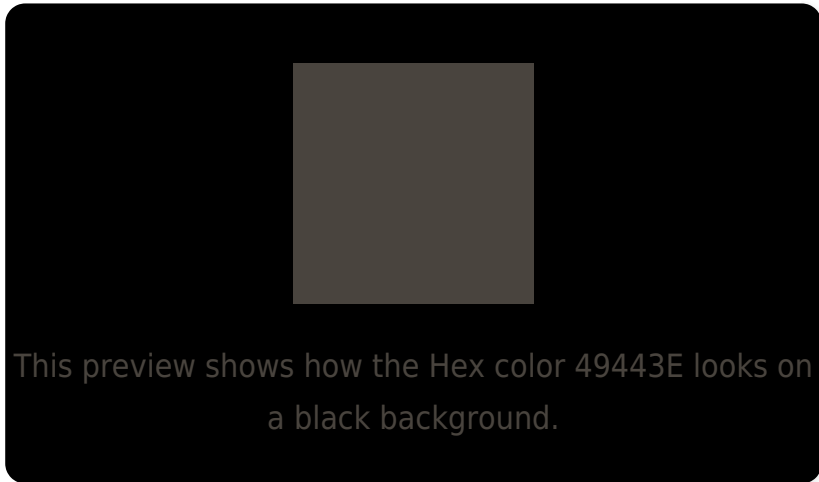
Large Text (above 18pt) WCAG AA ✓ Pass

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

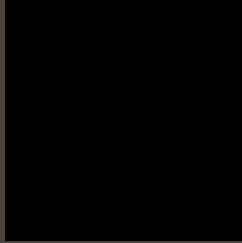
Any Text WCAG AA × Fail

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 49443E Background



This preview shows how black text looks on a background with the Hex color 49443E.

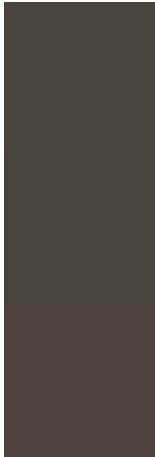


This preview shows how white text looks on a background with the Hex color 49443E.

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](#).

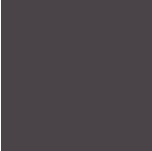
Dichromacy



Original Color
49443E

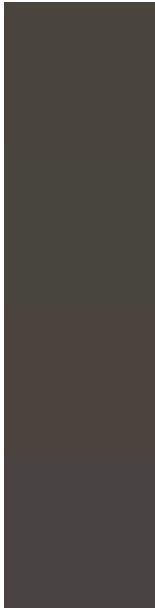
Protanopia
47443E

Deuteranopia
4E423E



Tritanopia
4A4348

Trichromacy



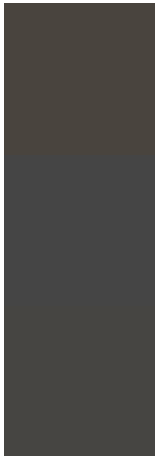
Original Color
49443E

Protanomaly
48443E

Deuteranomaly
4C433E

Tritanomaly
4A4344

Monochromacy



Original Color
49443E

Achromatopsia
454545

Achromatomaly
464542

CSS Examples

Text

The CSS property to change the color of the text to Hex 49443E 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 #49443E looks like.

```
.text, #text, p{  
    color:#49443E  
}
```

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 #49443E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49443E
}
```

Border

The CSS property to change the border of an element to Hex 49443E is called "border". The border property can be set on classes, ids or directly on the HTML element.

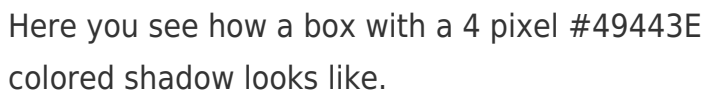
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49443E }
```

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

```
.border{ border-color:#49443E }
```

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



Here you see how a box with a 4 pixel #49443E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49443E; -webkit-box-shadow:4px 4px  
4px 4px #49443E; box-shadow:4px 4px 4px  
4px #49443E }
```

Background

The CSS property to change the background color of an element to Hex 49443E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49443E }
```

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

```
.background{ background-color:#49443E }
```

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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