

Converting Colors

Hex(49463E)

Have a look what the booklet for
Hex(49463E) contains.

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Color

Hex(49463E)

Conversions

Conversions Part 1

Format	Color
Hex	49463E
RGB	73, 70, 62
RGB Percent	29%, 27%, 24%
CMY	0.7137, 0.7255, 0.7569
CMYK	0.00, 0.04, 0.15, 0.71
HSL	44°, 8%, 26%
HSV	44°, 15%, 29%
XYZ	5.8073, 6.1446, 5.4374
YIQ	69.9850, 4.3560, -1.8520

Conversions

Conversions Part 2

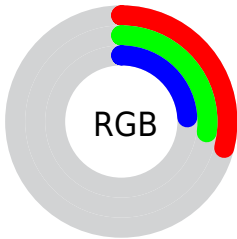
Format	Color
RYB	66, 73, 62
Decimal	4802110
CIELab	29.77, -0.37, 5.27
CIELCh	30, 5.284, 94.032
Yxy	6.1446, 0.3340, 0.3534
Android (android.graphics.Color)	4282992190 (0xFF49463E)
YUV	69.9850, -3.9366, 2.6442
Hunter-Lab	24.7883, -1.5611, 4.3464

Details

The Hex color **49463E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E4149**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **7A766D**, and **1D1B14** is the 20% darker color. If you saturate the color by 10%, you get **494437**, and if you desaturate by 10%, it is **494845**.

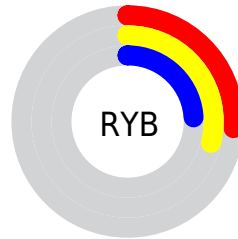
Distribution



Red (29%)

Green (27%)

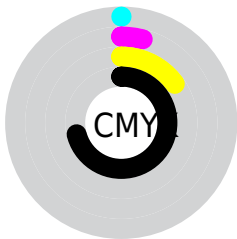
Blue (24%)



Red (26%)

Yellow (29%)

Blue (24%)

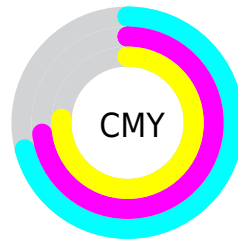


Cyan (0%)

Magenta (4%)

Yellow (15%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 49463E 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 49463E by changing the saturation by 10% instead.



49463E



49463E

FFFFFF



323028



7A766D



1D1B14



939087



000000



AEAAA1



C9C6BC



E5E2D8



FFFE4



49463E



49463E



494437



494845

■ 49422F

■ 494A4D

■ 494028

■ 494C54

■ 493E21

■ 494E5B

■ 493C1A

■ 495063

■ 493A12

■ 49526A

■ 49380B

■ 495471

■ 493604

■ 495678

■ 493500

■ 495880

Harmonies

Analogous

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



4D453F



49463E



44473F

Triad

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



49463E



3C484B



4C444A

Complementary

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



49463E



3E4149

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.



48454D



49463E



3E484D

Square

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



49463E



3D4947



43464E



4F4346

Rectangle

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



49463E



414841



43464E



4B444B

Sweetspot

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



49463E



5E5D5A



493E41



30302E



B0B0B0



303030

Same Dimension

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



49463E



5E5A4D



47493E



242320



634800



E3A500

Inverse Universe

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



3E4149



4D525E



403E49



202124



001B63



003EE3

Previews

White Background



This preview shows how the Hex color 49463E looks on a white background.

Color Contrast Check

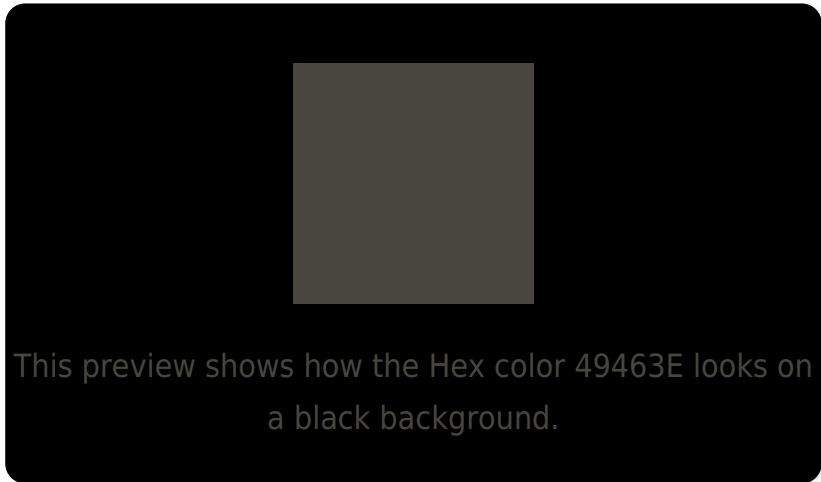
Large Text (above 18pt) WCAG AA ✓ Pass

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

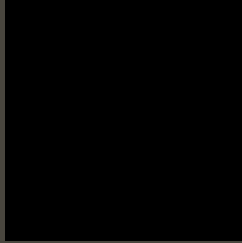
Any Text WCAG AA × Fail

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 49463E Background



This preview shows how black text looks on a background with the Hex color 49463E.



This preview shows how white text looks on a background with the Hex color 49463E.

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
49463E

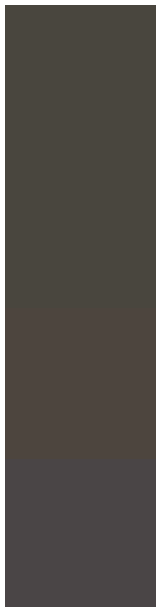
Protanopia
49463E

Deuteranopia
50443E



Tritanopia
4B444A

Trichromacy



Original Color

49463E

Protanomaly

49463E

Deuteranomaly

4D453E

Tritanomaly

4A4546

Monochromacy



Original Color

49463E

Achromatopsia

464646

Achromatomaly

474643

CSS Examples

Text

The CSS property to change the color of the text to Hex 49463E 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 #49463E looks like.

```
.text, #text, p{  
    color:#49463E  
}
```

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 #49463E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49463E
}
```

Border

The CSS property to change the border of an element to Hex 49463E is called "border". The border property can be set on classes, ids or directly on the HTML element.

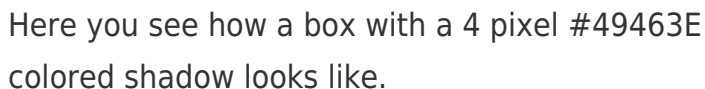
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#49463E }
```

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

```
.border{ border-color:#49463E }
```

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



Here you see how a box with a 4 pixel #49463E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49463E; -webkit-box-shadow:4px 4px  
4px 4px #49463E; box-shadow:4px 4px 4px  
4px #49463E }
```

Background

The CSS property to change the background color of an element to Hex 49463E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49463E }
```

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

```
.background{ background-color:#49463E }
```

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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