

Converting Colors

Hex(4B473E)

Have a look what the booklet for
Hex(4B473E) contains.

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Color

Hex(4B473E)

Conversions

Conversions Part 1

Format	Color
Hex	4B473E
RGB	75, 71, 62
RGB Percent	29%, 28%, 24%
CMY	0.7059, 0.7216, 0.7569
CMYK	0.00, 0.05, 0.17, 0.71
HSL	42°, 9%, 27%
HSV	42°, 17%, 29%
XYZ	6.0244, 6.3501, 5.4656
YIQ	71.1700, 5.2730, -1.9510

Conversions

Conversions Part 2

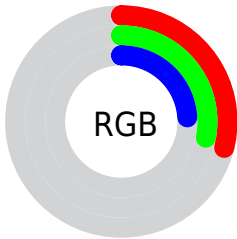
Format	Color
RYB	68, 75, 62
Decimal	4933438
CIELab	30.28, -0.12, 6.01
CIElCh	30, 6.016, 91.178
Yxy	6.3501, 0.3377, 0.3559
Android (android.graphics.Color)	4283123518 (0xFF4B473E)
YUV	71.1700, -4.5208, 3.3589
Hunter-Lab	25.1995, -1.4254, 4.7800

Details

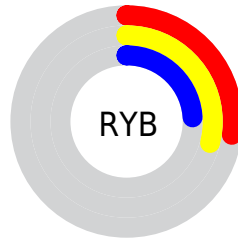
The Hex color **4B473E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E424B**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **7C776D**, and **1F1C14** is the 20% darker color. If you saturate the color by 10%, you get **4B4537**, and if you desaturate by 10%, it is **4B4946**.

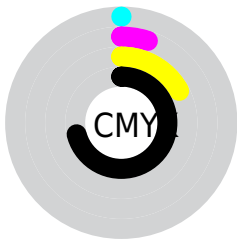
Distribution



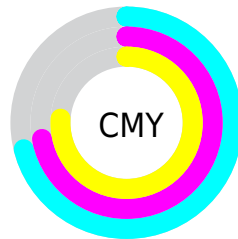
- Red (29%)
- Green (28%)
- Blue (24%)



- Red (27%)
- Yellow (29%)
- Blue (24%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (71%)



- Cyan (71%)
- Magenta (72%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B473E 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 4B473E by changing the saturation by 10% instead.



4B473E



4B473E

FFFFFF



343128



7C776D



1F1C14



969187



010100



B0ABA1



000000



CCC7BC



E8E3D8



FFFFF4



4B473E



4B473E



4B4537



4B4946

■ 4B422F

■ 4B4C4D

■ 4B4027

■ 4B4E55

■ 4B3E20

■ 4B505C

■ 4B3B18

■ 4B5364

■ 4B3911

■ 4B556B

■ 4B3709

■ 4B5773

■ 4B3502

■ 4B597A

■ 4B3400

■ 4B5C82

Harmonies

Analogous

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



4F463F



4B473E



46483F

Triad

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



4B473E



3C4A4C



4E454C

Complementary

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



4B473E



3E424B

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.



48464F



4B473E



3E494F

Square

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



4B473E



3D4A47



434851



514447

Rectangle

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



4B473E



424941



434851



4C454D

Sweetspot

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



4B473E



615F5C



4B3E42



30302E



B0B0B0



303030

Same Dimension

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



4B473E



615B4D



494B3E



262522



664700



E69F00

Inverse Universe

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



3E424B



4D5361



403E4B



222426



001F66



0047E6

Previews

White Background



This preview shows how the Hex color 4B473E looks on a white background.

Color Contrast Check

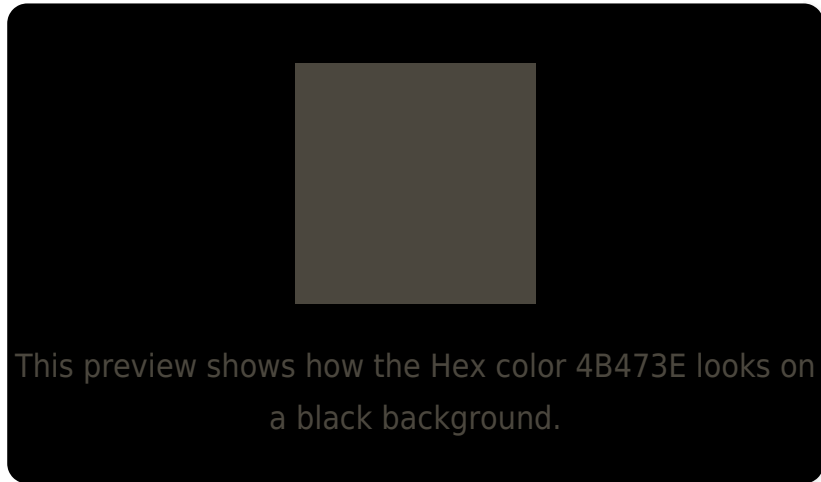
Large Text (above 18pt) WCAG AA ✓ Pass

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

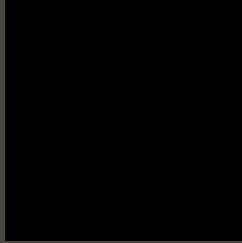
Any Text WCAG AA × Fail

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 4B473E Background



This preview shows how black text looks on a background with the Hex color 4B473E.

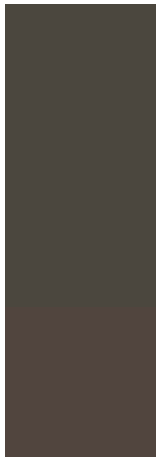


This preview shows how white text looks on a background with the Hex color 4B473E.

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
4B473E

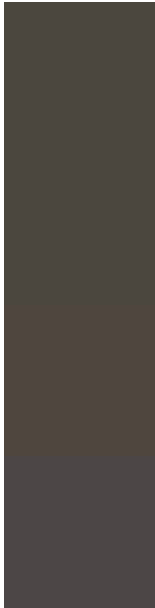
Protanopia
4B473E

Deuteranopia
51453E



Tritanopia
4D454B

Trichromacy



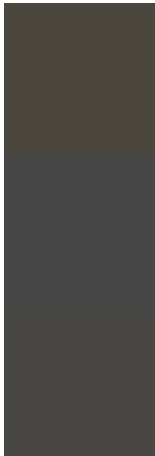
Original Color
4B473E

Protanomaly
4B473E

Deuteranomaly
4F463E

Tritanomaly
4C4646

Monochromacy



Original Color
4B473E

Achromatopsia
474747

Achromatomaly
484744

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B473E 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 #4B473E looks like.

```
.text, #text, p{  
    color:#4B473E  
}
```

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 #4B473E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B473E
}
```

Border

The CSS property to change the border of an element to Hex 4B473E is called "border". The border property can be set on classes, ids or directly on the HTML element.

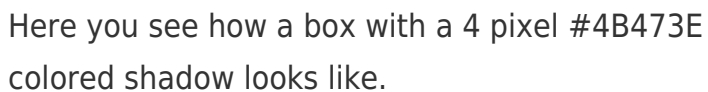
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B473E }
```

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

```
.border{ border-color:#4B473E }
```

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



Here you see how a box with a 4 pixel #4B473E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B473E; -webkit-box-shadow:4px 4px  
4px 4px #4B473E; box-shadow:4px 4px 4px  
4px #4B473E }
```

Background

The CSS property to change the background color of an element to Hex 4B473E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B473E }
```

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

```
.background{ background-color:#4B473E }
```

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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