

Converting Colors

Hex(47463E)

Have a look what the booklet for
Hex(47463E) contains.

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Color

Hex(47463E)

Conversions

Conversions Part 1

Format	Color
Hex	47463E
RGB	71, 70, 62
RGB Percent	28%, 27%, 24%
CMY	0.7216, 0.7255, 0.7569
CMYK	0.00, 0.01, 0.13, 0.72
HSL	53°, 7%, 26%
HSV	53°, 13%, 28%
XYZ	5.6582, 6.0677, 5.4304
YIQ	69.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

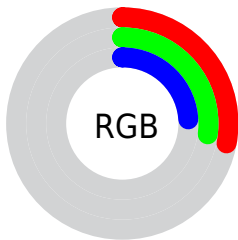
Format	Color
RYB	63, 71, 62
Decimal	4671038
CIELab	29.58, -1.25, 4.97
CIELCh	30, 5.126, 104.063
Yxy	6.0677, 0.3298, 0.3537
Android (android.graphics.Color)	4282861118 (0xFF47463E)
YUV	69.3870, -3.6418, 1.4146
Hunter-Lab	24.6327, -2.1054, 4.1722

Details

The Hex color **47463E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3F47**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **77766D**, and **1C1B14** is the 20% darker color. If you saturate the color by 10%, you get **474537**, and if you desaturate by 10%, it is **474745**.

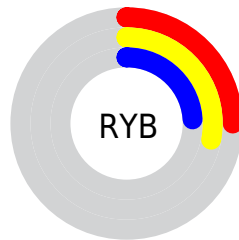
Distribution



Red (28%)

Green (27%)

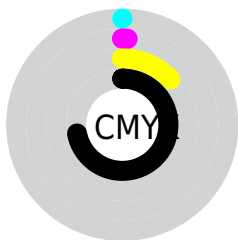
Blue (24%)



Red (25%)

Yellow (28%)

Blue (24%)

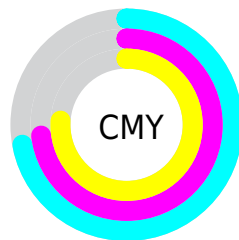


Cyan (0%)

Magenta (1%)

Yellow (13%)

Black (72%)



Cyan (72%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47463E 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 47463E by changing the saturation by 10% instead.



47463E



47463E

FFFFFF



313028



77766D



1C1B14



919087



000000



ACAAA1



C7C6BC



E3E2D8



FFFEF4



47463E



47463E



474537



474745

■ 474430

■ 47484C

■ 474429

■ 474853

■ 474322

■ 47495A

■ 47421A

■ 474A62

■ 474113

■ 474B69

■ 47400C

■ 474C70

■ 474005

■ 474C77

■ 473F00

■ 474D7E

Harmonies

Analogous

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



4B453E



47463E



424740

Triad

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



47463E



3C484B



4D4348

Complementary

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



47463E



3E3F47

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.



49444B



47463E



3F474D

Square

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



47463E



3C4847



44454D



4E4344

Rectangle

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



47463E



404842



44454D



4B4349

Sweetspot

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



47463E



5C5B58



473E3F



2E2E2C



ADADAD



2E2E2E

Same Dimension

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



47463E



5C5A4E



44473E



242320



635800



E3CA00

Inverse Universe

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



3E3F47



4E505C



413E47



202124



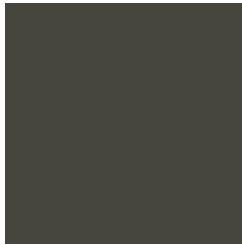
000B63



0019E3

Previews

White Background



This preview shows how the Hex color 47463E looks on a white background.

Color Contrast Check

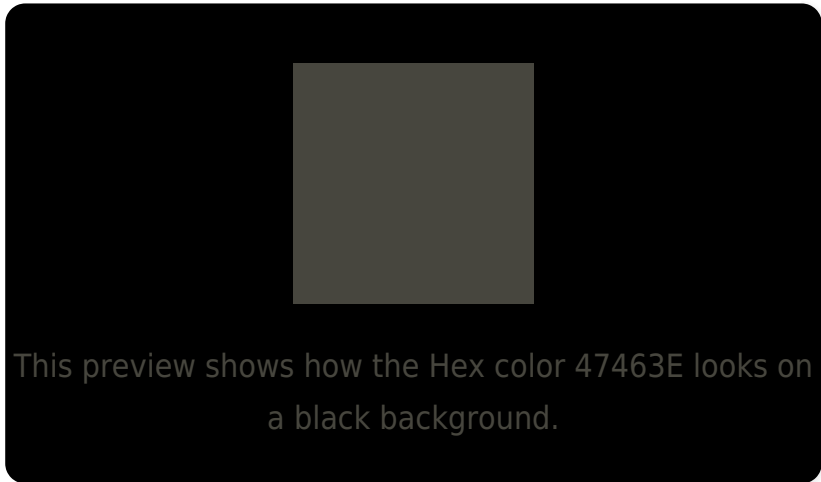
Large Text (above 18pt) WCAG AA ✓ Pass

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

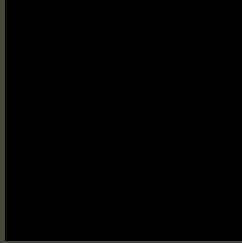
Any Text WCAG AA × Fail

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 47463E Background



This preview shows how black text looks on a background with the Hex color 47463E.

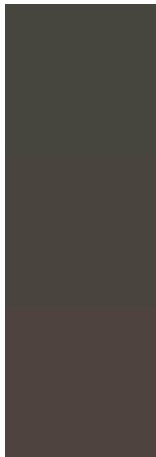


This preview shows how white text looks on a background with the Hex color 47463E.

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
47463E

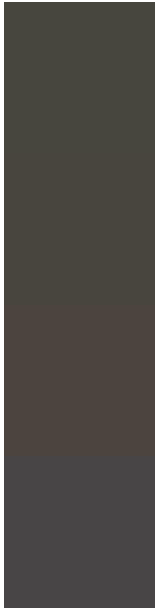
Protanopia
49453E

Deuteranopia
4F433F



Tritanopia
49444A

Trichromacy



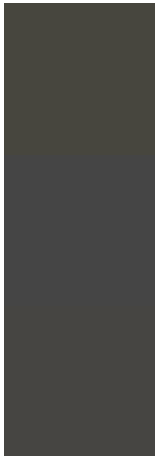
Original Color
47463E

Protanomaly
48453E

Deuteranomaly
4C443F

Tritanomaly
484546

Monochromacy



Original Color
47463E

Achromatopsia
454545

Achromatomaly
464542

CSS Examples

Text

The CSS property to change the color of the text to Hex 47463E 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 #47463E looks like.

```
.text, #text, p{  
    color:#47463E  
}
```

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 #47463E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47463E
}
```

Border

The CSS property to change the border of an element to Hex 47463E is called "border". The border property can be set on classes, ids or directly on the HTML element.

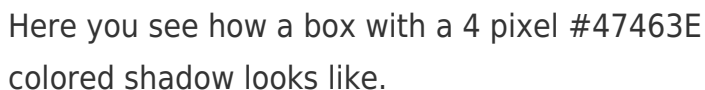
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47463E }
```

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

```
.border{ border-color:#47463E }
```

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



Here you see how a box with a 4 pixel #47463E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47463E; -webkit-box-shadow:4px 4px  
4px 4px #47463E; box-shadow:4px 4px 4px  
4px #47463E }
```

Background

The CSS property to change the background color of an element to Hex 47463E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47463E }
```

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

```
.background{ background-color:#47463E }
```

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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