

Converting Colors

Hex(463E3C)

Have a look what the booklet for
Hex(463E3C) contains.

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Color

Hex(463E3C)

Conversions

Conversions Part 1

Format	Color
Hex	463E3C
RGB	70, 62, 60
RGB Percent	27%, 24%, 24%
CMY	0.7255, 0.7569, 0.7647
CMYK	0.00, 0.11, 0.14, 0.73
HSL	12°, 8%, 25%
HSV	12°, 14%, 27%
XYZ	5.0640, 5.0736, 4.9874
YIQ	64.1640, 5.4100, 1.0740

Conversions

Conversions Part 2

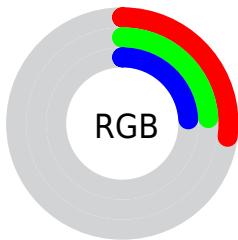
Format	Color
R_{YB}	70, 63, 60
Decimal	4603452
CIE Lab	26.94, 3.04, 2.48
CIE LCh	27, 3.926, 39.193
Yxy	5.0736, 0.3348, 0.3354
Android (android.graphics.Color)	4282793532 (0xFF463E3C)
YUV	64.1640, -2.0529, 5.1182
Hunter-Lab	22.5246, 0.7126, 2.6393

Details

The Hex color **463E3C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C4446**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **766D6B**, and **1B1412** is the 20% darker color. If you saturate the color by 10%, you get **463835**, and if you desaturate by 10%, it is **464443**.

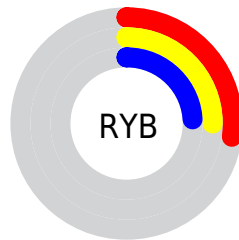
Distribution



Red (27%)

Green (24%)

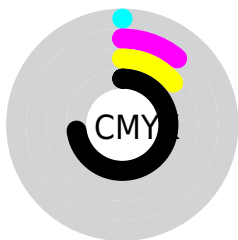
Blue (24%)



Red (27%)

Yellow (25%)

Blue (24%)

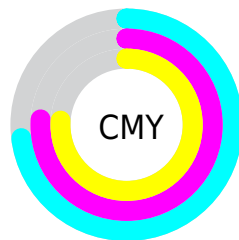


Cyan (0%)

Magenta (11%)

Yellow (14%)

Black (73%)



Cyan (73%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 463E3C 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 463E3C by changing the saturation by 10% instead.

■ 463E3C

■ 463E3C

FFFFFF

■ 302826

■ 766D6B

■ 1B1412

■ 908784

■ 000000

■ ABA19F

■ C6BCB9

■ E2D8D5

■ FFF4F1

■ 463E3C

■ 463E3C

■ 463835

■ 464443

■ 46332E

■ 46494A

■ 462D27

■ 464F51

■ 462820

■ 465458

■ 462219

■ 465A5F

■ 461C12

■ 466066

■ 46170B

■ 46656D

■ 461104

■ 466B74

■ 460E00

■ 46707B

Harmonies

Analogous

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



463E3F



463E3C



443F3A

Triad

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



463E3C



3B413D



3E4046

Complementary

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



463E3C



3C4446

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.



3A4145



463E3C



394240

Square

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



463E3C



3E413B



394143



413F44

Rectangle

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



463E3C



423F3A



394143



3D4046

Sweetspot

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



463E3C



5C5958



463C44



2E2C2C



ADADAD



2E2E2E

Same Dimension

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



463E3C



5C4F4C



46433C



242120



631400



E32D00

Inverse Universe

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



3C4446



4C595C



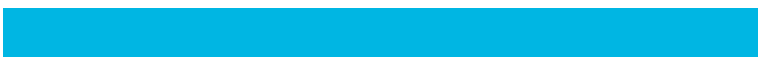
3C3F46



202324



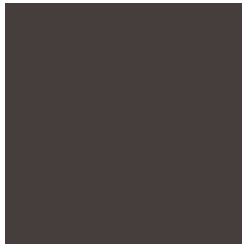
005063



00B6E3

Previews

White Background



This preview shows how the Hex color 463E3C looks on a white background.

Color Contrast Check

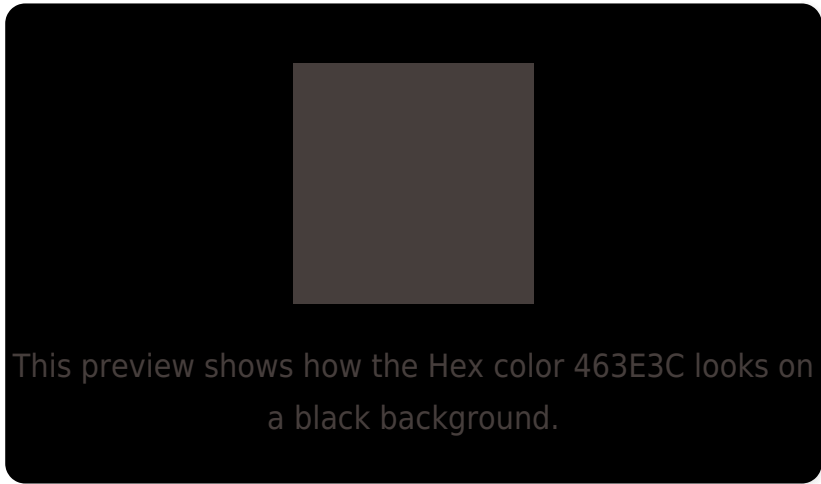
Large Text (above 18pt) WCAG AA ✓ Pass

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

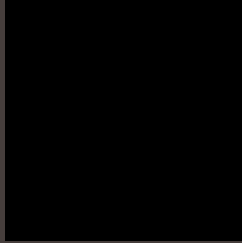
Any Text WCAG AA × Fail

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 463E3C Background



This preview shows how black text looks on a background with the Hex color 463E3C.



This preview shows how white text looks on a background with the Hex color 463E3C.

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
463E3C

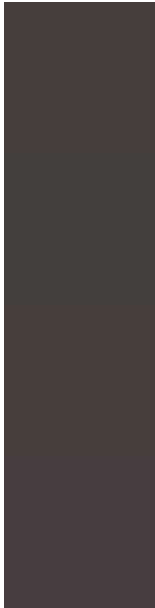
Protanopia
423F3D

Deuteranopia
473E3C



Tritanopia
473D42

Trichromacy



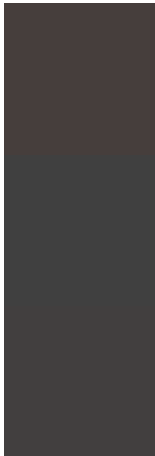
Original Color
463E3C

Protanomaly
433F3D

Deuteranomaly
473E3C

Tritanomaly
473D40

Monochromacy



Original Color
463E3C

Achromatopsia
404040

Achromatomaly
423F3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 463E3C 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 #463E3C looks like.

```
.text, #text, p{  
    color:#463E3C  
}
```

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 #463E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #463E3C
}
```

Border

The CSS property to change the border of an element to Hex 463E3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

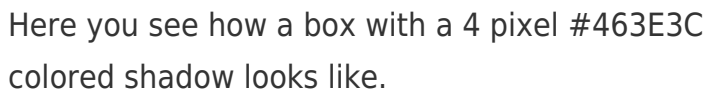
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#463E3C }
```

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

```
.border{ border-color:#463E3C }
```

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



Here you see how a box with a 4 pixel #463E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #463E3C; -webkit-box-shadow:4px 4px  
4px 4px #463E3C; box-shadow:4px 4px 4px  
4px #463E3C }
```

Background

The CSS property to change the background color of an element to Hex 463E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#463E3C }
```

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

```
.background{ background-color:#463E3C }
```

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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