

Converting Colors

Hex(463B39)

Have a look what the booklet for
Hex(463B39) contains.

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Color

Hex(463B39)

Conversions

Conversions Part 1

Format	Color
Hex	463B39
RGB	70, 59, 57
RGB Percent	27%, 23%, 22%
CMY	0.7255, 0.7686, 0.7765
CMYK	0.00, 0.16, 0.19, 0.73
HSL	9°, 10%, 25%
HSV	9°, 19%, 27%
XYZ	4.8283, 4.7254, 4.5285
YIQ	62.0610, 7.1980, 1.7100

Conversions

Conversions Part 2

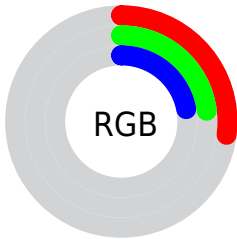
Format	Color
RYB	70, 59, 57
Decimal	4602681
CIELab	25.94, 4.41, 3.01
CIELCh	26, 5.342, 34.330
Yxy	4.7254, 0.3429, 0.3356
Android (android.graphics.Color)	4282792761 (0xFF463B39)
YUV	62.0610, -2.4951, 6.9625
Hunter-Lab	21.7380, 1.6053, 2.8652

Details

The Hex color **463B39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **394446**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **766A68**, and **1B110E** is the 20% darker color. If you saturate the color by 10%, you get **463532**, and if you desaturate by 10%, it is **464140**.

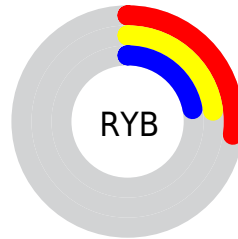
Distribution



Red (27%)

Green (23%)

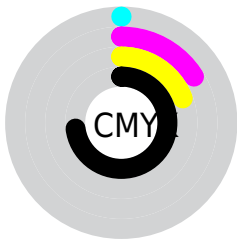
Blue (22%)



Red (27%)

Yellow (23%)

Blue (22%)

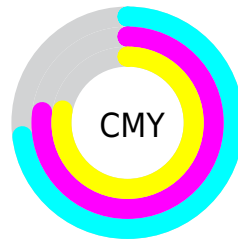


Cyan (0%)

Magenta (16%)

Yellow (19%)

Black (73%)



Cyan (73%)

Magenta (77%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 463B39 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 463B39 by changing the saturation by 10% instead.

■ 463B39

■ 463B39

FFFFFF

■ 302524

■ 766A68

■ 1B110E

■ 908381

■ 000000

■ AB9D9B

■ C6B8B6

■ E2D4D1

■ FFF0EE

■ 463B39

■ 463B39

■ 463532

■ 464140

■ 462F2B

■ 464747

■ 462924

■ 464D4E

■ 46231D

■ 465355

■ 461D16

■ 46595C

■ 46170F

■ 465F63

■ 461208

■ 46646A

■ 460C01

■ 466A71

■ 460B00

■ 467078

Harmonies

Analogous

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



463B3D



463B39



443C36

Triad

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



463B39



373F3A



3A3E45

Complementary

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



463B39



394446

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.



363F45



463B39



34403E

Square

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



463B39



3C3F37



334042



3F3C44

Rectangle

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



463B39



423D35



334042



383E45

Sweetspot

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



463B39



5C5756



463944



2E2B2B



ADADAD



2E2E2E

Same Dimension

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



463B39



5C4B48



464139



242120



630F00



E32300

Inverse Universe

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



394446



48595C



393E46



202324



005463



00C0E3

Previews

White Background



This preview shows how the Hex color 463B39 looks on a white background.

Color Contrast Check

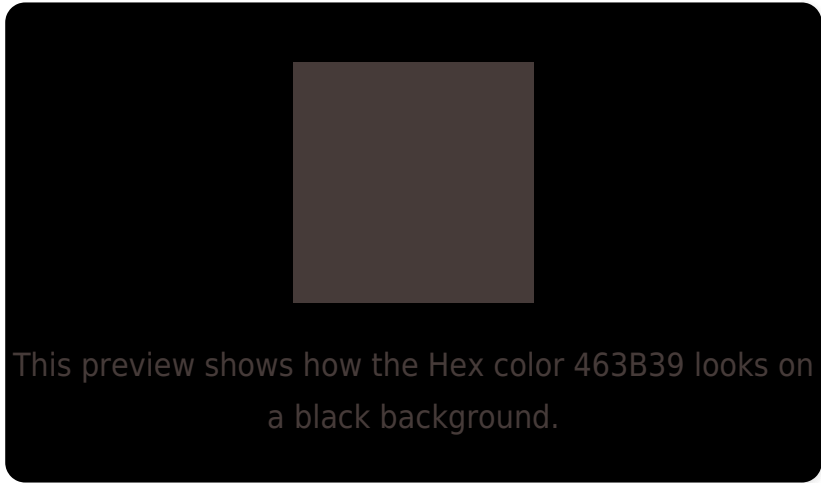
Large Text (above 18pt) WCAG AA ✓ Pass

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

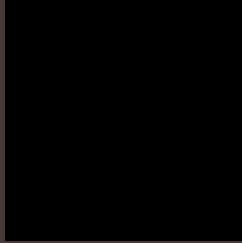
Any Text WCAG AA × Fail

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 463B39 Background



This preview shows how black text looks on a background with the Hex color 463B39.

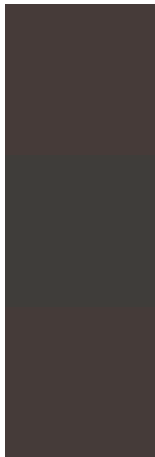


This preview shows how white text looks on a background with the Hex color 463B39.

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
463B39

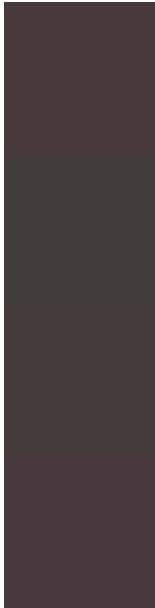
Protanopia
3F3D3A

Deuteranopia
453B39



Tritanopia
473A3F

Trichromacy



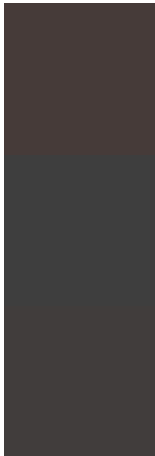
Original Color
463B39

Protanomaly
423C3A

Deuteranomaly
453B39

Tritanomaly
473A3D

Monochromacy



Original Color
463B39

Achromatopsia
3E3E3E

Achromatomaly
413D3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 463B39 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 #463B39 looks like.

```
.text, #text, p{  
    color:#463B39  
}
```

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 #463B39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #463B39
}
```

Border

The CSS property to change the border of an element to Hex 463B39 is called "border". The border property can be set on classes, ids or directly on the HTML element.

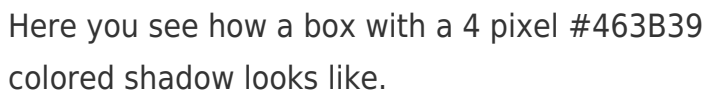
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#463B39 }
```

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

```
.border{ border-color:#463B39 }
```

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



Here you see how a box with a 4 pixel #463B39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #463B39; -webkit-box-shadow:4px 4px  
4px 4px #463B39; box-shadow:4px 4px 4px  
4px #463B39 }
```

Background

The CSS property to change the background color of an element to Hex 463B39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#463B39 }
```

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

```
.background{ background-color:#463B39 }
```

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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