

Converting Colors

Hex(463839)

Have a look what the booklet for
Hex(463839) contains.

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Color

Hex(463839)

Conversions

Conversions Part 1

Format	Color
Hex	463839
RGB	70, 56, 57
RGB Percent	27%, 22%, 22%
CMY	0.7255, 0.7804, 0.7765
CMYK	0.00, 0.20, 0.19, 0.73
HSL	356°, 11%, 25%
HSV	356°, 20%, 27%
XYZ	4.6785, 4.4258, 4.4786
YIQ	60.3000, 8.0230, 3.2790

Conversions

Conversions Part 2

Format	Color
R_{YB}	70, 56, 57
Decimal	4601913
CIE Lab	25.03, 6.38, 1.71
CIE LCh	25, 6.604, 14.976
Yxy	4.4258, 0.3444, 0.3258
Android (android.graphics.Color)	4282791993 (0xFF463839)
YUV	60.3000, -1.6269, 8.5069
Hunter-Lab	21.0377, 2.8799, 2.1045

Details

The Hex color **463839** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **384645**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **776768**, and **1B0D0E** is the 20% darker color. If you saturate the color by 10%, you get **463133**, and if you desaturate by 10%, it is **463F40**.

Distribution



 Red (27%)

 Green (22%)

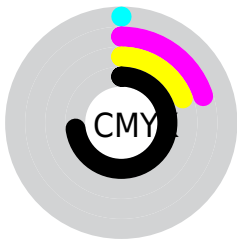
 Blue (22%)



 Red (27%)

 Yellow (22%)

 Blue (22%)



 Cyan (0%)

 Magenta (20%)

 Yellow (19%)

 Black (73%)



 Cyan (73%)

 Magenta (78%)

 Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 463839 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 463839 by changing the saturation by 10% instead.



463839



463839

FFFFFF



2F2324



776768



1B0D0E



908081



000000



AB9A9B



C6B5B6



E2D0D1



FFEDEE



463839



463839



463133



463F40

■ 462A2C

■ 464646

■ 462325

■ 464D4D

■ 461C1F

■ 465453

■ 461518

■ 465B5A

■ 460E12

■ 466260

■ 46070B

■ 466967

■ 460005

■ 46706D

■ 467774

Harmonies

Analogous

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



44383E



463839



453935

Triad

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



463839



373D34



333D45

Complementary

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



463839



384645

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.



2F3E42



463839



323E39

Square

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



463839



3D3C32



2F3E3E



393B45

Rectangle

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



463839



433A33



2F3E3E



313D44

Sweetspot

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



463839



5C5657



453846



2E2B2B



ADADAD



2E2E2E

Same Dimension

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



463839



5C4647



463E38



242020



630007



E30010

Inverse Universe

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



463839



5C4647



384046



242020



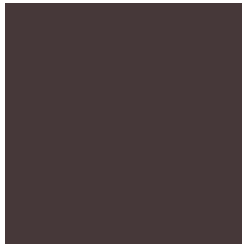
630007



E30010

Previews

White Background



This preview shows how the Hex color 463839 looks on a white background.

Color Contrast Check

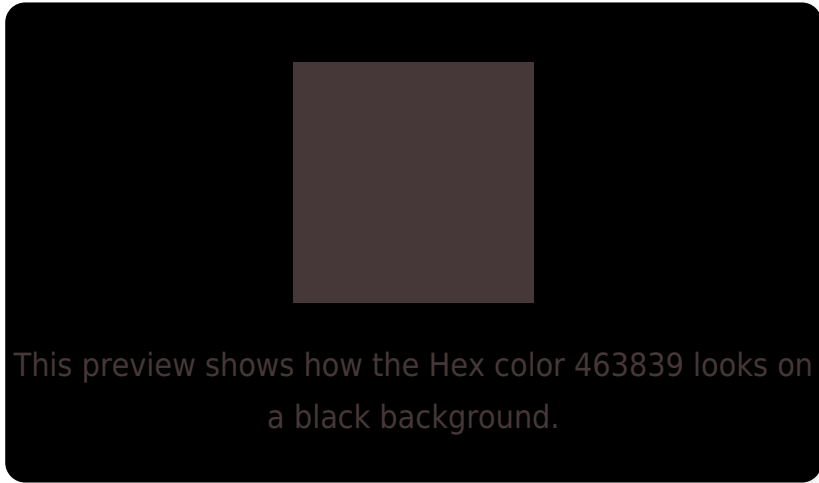
Large Text (above 18pt) WCAG AA ✓ Pass

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

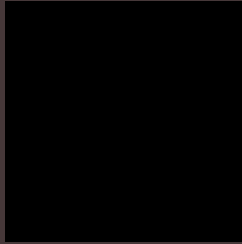
Any Text WCAG AA × Fail

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 463839 Background



This preview shows how black text looks on a background with the Hex color 463839.

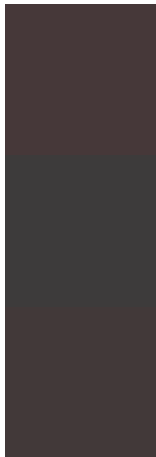


This preview shows how white text looks on a background with the Hex color 463839.

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](#).

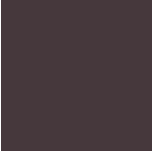
Dichromacy



Original Color
463839

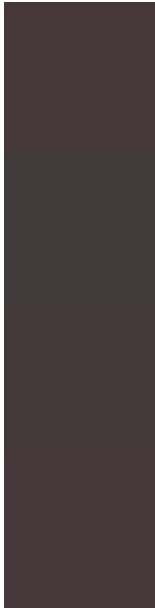
Protanopia
3D3B3B

Deuteranopia
423939



Tritanopia
46383C

Trichromacy



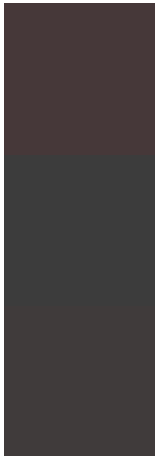
Original Color
463839

Protanomaly
403A3A

Deuteranomaly
433939

Tritanomaly
46383B

Monochromacy



Original Color
463839

Achromatopsia
3C3C3C

Achromatomaly
403B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 463839 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 #463839 looks like.

```
.text, #text, p{  
    color:#463839  
}
```

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 #463839 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #463839
}
```

Border

The CSS property to change the border of an element to Hex 463839 is called "border". The border property can be set on classes, ids or directly on the HTML element.

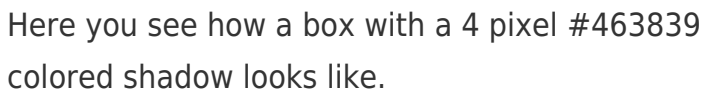
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#463839 }
```

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

```
.border{ border-color:#463839 }
```

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



Here you see how a box with a 4 pixel #463839 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #463839; -webkit-box-shadow:4px 4px  
4px 4px #463839; box-shadow:4px 4px 4px  
4px #463839 }
```

Background

The CSS property to change the background color of an element to Hex 463839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#463839 }
```

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

```
.background{ background-color:#463839 }
```

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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