

Converting Colors

Hex(463843)

Have a look what the booklet for
Hex(463843) contains.

Hex(463843)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(463843)

Conversions

Conversions Part 1

Format	Color
Hex	463843
RGB	70, 56, 67
RGB Percent	27%, 22%, 26%
CMY	0.7255, 0.7804, 0.7373
CMYK	0.00, 0.20, 0.04, 0.73
HSL	313°, 11%, 25%
HSV	313°, 20%, 27%
XYZ	4.9531, 4.5357, 5.9246
YIQ	61.4400, 4.8130, 6.3890

Conversions

Conversions Part 2

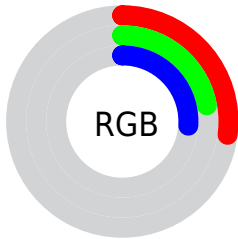
Format	Color
R_{YB}	70, 56, 67
Decimal	4601923
CIE Lab	25.37, 8.45, -4.46
CIE LCh	25, 9.552, 332.153
Yxy	4.5357, 0.3213, 0.2943
Android (android.graphics.Color)	4282792003 (0xFF463843)
YUV	61.4400, 2.7411, 7.5071
Hunter-Lab	21.2971, 4.2438, -1.5858

Details

The Hex color **463843** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **38463B**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **766773**, and **1B0D18** is the 20% darker color. If you saturate the color by 10%, you get **463141**, and if you desaturate by 10%, it is **463F45**.

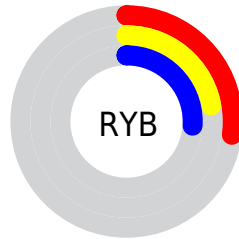
Distribution



Red (27%)

Green (22%)

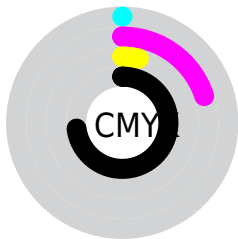
Blue (26%)



Red (27%)

Yellow (22%)

Blue (26%)

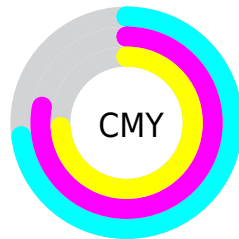


Cyan (0%)

Magenta (20%)

Yellow (4%)

Black (73%)



Cyan (73%)

Magenta (78%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 463843 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 463843 by changing the saturation by 10% instead.

■ 463843

■ 463843

FFFFFF

■ 30222D

■ 766773

■ 1B0D18

■ 90808C

■ 000000

■ AB9AA7

■ C6B5C2

■ E2D0DE

■ FFEDFA

■ 463843

■ 463843

■ 463141

■ 463F45

■ 462A40

■ 464646

■ 46233E

■ 464D48

■ 461C3D

■ 465449

■ 46153B

■ 465B4B

■ 460E3A

■ 46624C

■ 460738

■ 46694E

■ 460037

■ 46704F

■ 467751

Harmonies

Analogous

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



3E3A48



463843



4A373C

Triad

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



463843



413C2E



284044

Complementary

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



463843



38463B

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.



2B403C



463843



393E30

Square

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



463843



473930



314035



2C3F49

Rectangle

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



463843



4B3737



314035



284041

Sweetspot

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



463843



5C565B



3B3846



2E2B2D



ADADAD



2E2E2E

Same Dimension

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



463843



5C4657



46383C



242023



63004E



E300B2

Inverse Universe

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



463843



5C4657



384642



242023



63004E



E300B2

Previews

White Background



This preview shows how the Hex color 463843 looks on a white background.

Color Contrast Check

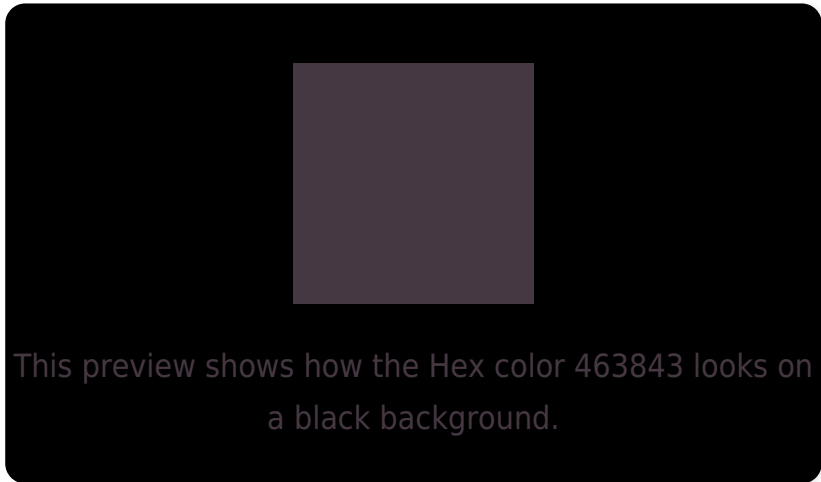
Large Text (above 18pt) WCAG AA ✓ Pass

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

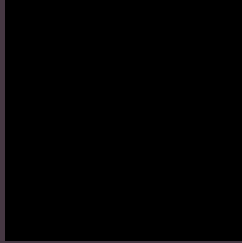
Any Text WCAG AA × Fail

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 463843 Background



This preview shows how black text looks on a background with the Hex color 463843.



This preview shows how white text looks on a background with the Hex color 463843.

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](#).

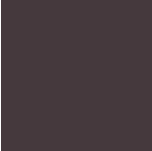
Dichromacy



Original Color
463843

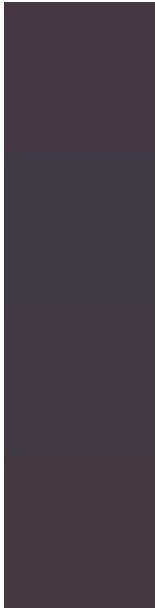
Protanopia
3B3C45

Deuteranopia
3F3B43



Tritanopia
45393D

Trichromacy



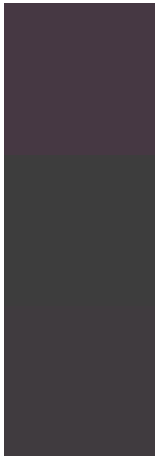
Original Color
463843

Protanomaly
3F3B44

Deuteranomaly
423A43

Tritanomaly
45393F

Monochromacy



Original Color
463843

Achromatopsia
3D3D3D

Achromatomaly
403B3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 463843 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 #463843 looks like.

```
.text, #text, p{  
    color:#463843  
}
```

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 #463843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #463843
}
```

Border

The CSS property to change the border of an element to Hex 463843 is called "border". The border property can be set on classes, ids or directly on the HTML element.

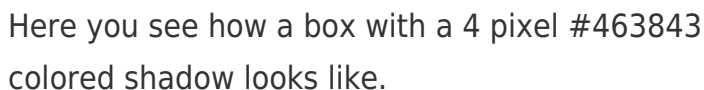
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#463843 }
```

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

```
.border{ border-color:#463843 }
```

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



Here you see how a box with a 4 pixel #463843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #463843; -webkit-box-shadow:4px 4px  
4px 4px #463843; box-shadow:4px 4px 4px  
4px #463843 }
```

Background

The CSS property to change the background color of an element to Hex 463843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#463843 }
```

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

```
.background{ background-color:#463843 }
```

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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