

Converting Colors

Hex(463845)

Have a look what the booklet for
Hex(463845) contains.

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Color

Hex(463845)

Conversions

Conversions Part 1

Format	Color
Hex	463845
RGB	70, 56, 69
RGB Percent	27%, 22%, 27%
CMY	0.7255, 0.7804, 0.7294
CMYK	0.00, 0.20, 0.01, 0.73
HSL	304°, 11%, 25%
HSV	304°, 20%, 27%
XYZ	5.0141, 4.5601, 6.2461
YIQ	61.6680, 4.1710, 7.0110

Conversions

Conversions Part 2

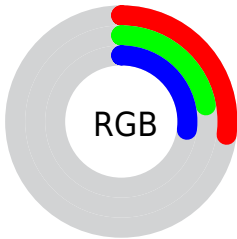
Format	Color
R_{YB}	70, 56, 69
Decimal	4601925
CIE Lab	25.44, 8.89, -5.68
CIE LCh	25, 10.551, 327.422
Yxy	4.5601, 0.3169, 0.2882
Android (android.graphics.Color)	4282792005 (0xFF463845)
YUV	61.6680, 3.6147, 7.3072
Hunter-Lab	21.3544, 4.5426, -2.3942

Details

The Hex color **463845** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **384639**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **766775**, and **1B0D1A** is the 20% darker color. If you saturate the color by 10%, you get **463145**, and if you desaturate by 10%, it is **463F46**.

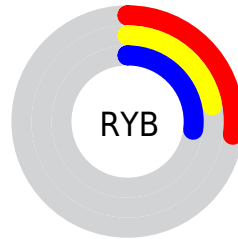
Distribution



Red (27%)

Green (22%)

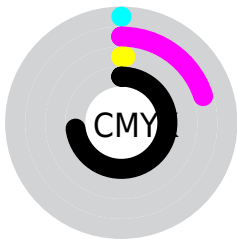
Blue (27%)



Red (27%)

Yellow (22%)

Blue (27%)

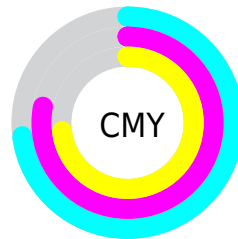


Cyan (0%)

Magenta (20%)

Yellow (1%)

Black (73%)



Cyan (73%)

Magenta (78%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 463845 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 463845 by changing the saturation by 10% instead.



463845



463845

FFFFFF



30222F



766775



1B0D1A



90808F



000000



AB9AA9



C6B5C4



E2D0E0



FFEDFD



463845



463845



463145



463F46

■ 462A44

■ 464646

■ 462343

■ 464D47

■ 461C43

■ 465447

■ 461542

■ 465B48

■ 460E42

■ 466248

■ 460741

■ 466949

■ 460041

■ 467049

■ 46774A

Harmonies

Analogous

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



3D3A4A



463845



4C373D

Triad

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



463845



433C2C



264143

Complementary

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



463845



384639

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.



2A413B



463845



3A3E2E

Square

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



463845



4A392F



314033



293F49

Rectangle

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



463845



4D3738



314033



264141

Sweetspot

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



463845



5C565B



393846



2E2B2E



ADADAD



2E2E2E

Same Dimension

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



463845



5C465A



46383E



242023



63005C



E300D3

Inverse Universe

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



463845



5C465A



384640



242023



63005C



E300D3

Previews

White Background



This preview shows how the Hex color 463845 looks on a white background.

Color Contrast Check

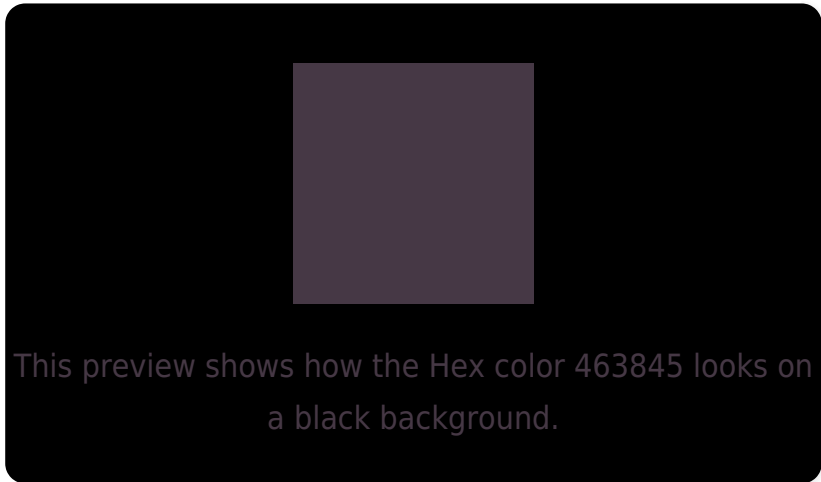
Large Text (above 18pt) WCAG AA ✓ Pass

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

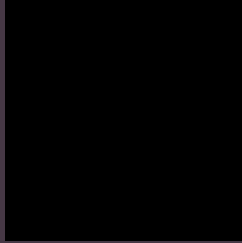
Any Text WCAG AA × Fail

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 463845 Background



This preview shows how black text looks on a background with the Hex color 463845.



This preview shows how white text looks on a background with the Hex color 463845.

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](#).

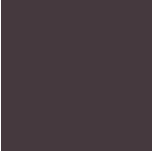
Dichromacy



Original Color
463845

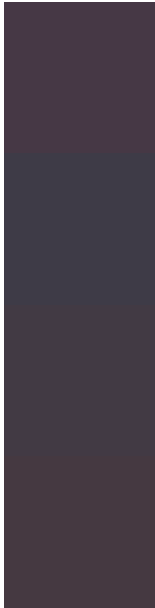
Protanopia
3A3C48

Deuteranopia
3F3B44



Tritanopia
45393E

Trichromacy



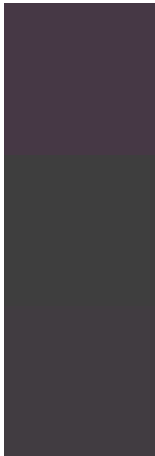
Original Color
463845

Protanomaly
3E3B47

Deuteranomaly
423A44

Tritanomaly
453941

Monochromacy



Original Color
463845

Achromatopsia
3E3E3E

Achromatomaly
413C41

CSS Examples

Text

The CSS property to change the color of the text to Hex 463845 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 #463845 looks like.

```
.text, #text, p{  
    color:#463845  
}
```

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 #463845 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #463845
}
```

Border

The CSS property to change the border of an element to Hex 463845 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".

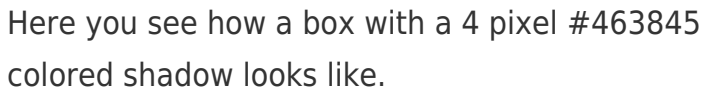
```
.border, #border, table{ border:4px solid
#463845 }
```

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

```
.border{ border-color:#463845 }
```

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

Here you see how a box with a 4 pixel #463845 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #463845; -webkit-box-shadow:4px 4px  
4px 4px #463845; box-shadow:4px 4px 4px  
4px #463845 }
```

Background

The CSS property to change the background color of an element to Hex 463845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#463845 }
```

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

```
.background{ background-color:#463845 }
```

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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