

Converting Colors

Hex(470539)

Have a look what the booklet for
Hex(470539) contains.

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Color

Hex(470539)

Conversions

Conversions Part 1

Format	Color
Hex	470539
RGB	71, 5, 57
RGB Percent	28%, 2%, 22%
CMY	0.7216, 0.9804, 0.7765
CMYK	0.00, 0.93, 0.20, 0.72
HSL	313°, 87%, 15%
HSV	313°, 93%, 28%
XYZ	3.3913, 1.7435, 4.0287
YIQ	30.6620, 22.6440, 30.1640

Conversions

Conversions Part 2

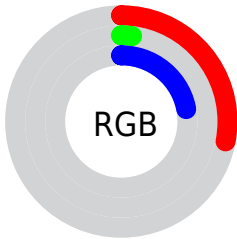
Format	Color
RYB	71, 5, 57
Decimal	4654393
CIELab	14.08, 34.95, -14.78
CIELCh	14, 37.952, 337.074
Yxy	1.7435, 0.3701, 0.1903
Android (android.graphics.Color)	4282844473 (0xFF470539)
YUV	30.6620, 12.9846, 35.3764
Hunter-Lab	13.2043, 22.7373, -8.8466

Details

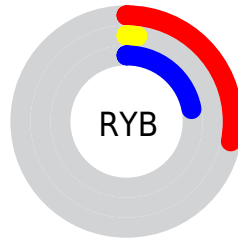
The Hex color **470539** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **054713**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **7A3968**, and **12000C** is the 20% darker color. If you saturate the color by 10%, you get **470038**, and if you desaturate by 10%, it is **470C3B**.

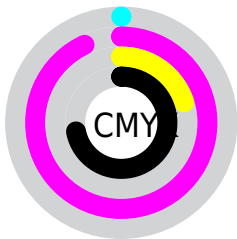
Distribution



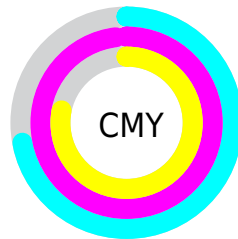
- Red (28%)
- Green (2%)
- Blue (22%)



- Red (28%)
- Yellow (2%)
- Blue (22%)



- Cyan (0%)
- Magenta (93%)
- Yellow (20%)
- Black (72%)



- Cyan (72%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 470539 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 470539 by changing the saturation by 10% instead.

 470539

 470539

 FFF3FF

 30023

 7A3968

 12000C

 955181

 000000

 B06B9B

 CC85B6

 E99FD2

 FFBEE

 FFD7FF

 470539

 470539

■ 470038

■ 470C3B

■ 47133C

■ 471A3E

■ 47213F

■ 472941

■ 473042

■ 473744

■ 473E45

■ 474547

Harmonies

Analogous

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



2A194F



470539



51001F

Triad

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



470539



282500



002F43

Complementary

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



470539



054713

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.



002F2A



470539



0B2B00

Square

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



470539



3E1A00



002E0C



002C55

Rectangle

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



470539



4F020B



002E0C



002F3B

Sweetspot

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



470539



5C4256



120547



2E1E2B



ADADAD



2E2E2E

Same Dimension

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



470539



5C0048



470519



242023



63004E



E300B3

Inverse Universe

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



470539



5C0048



054733



242023



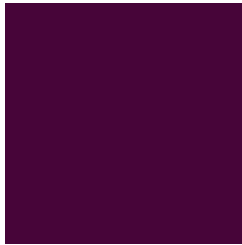
63004E



E300B3

Previews

White Background



This preview shows how the Hex color 470539 looks on a white background.

Color Contrast Check

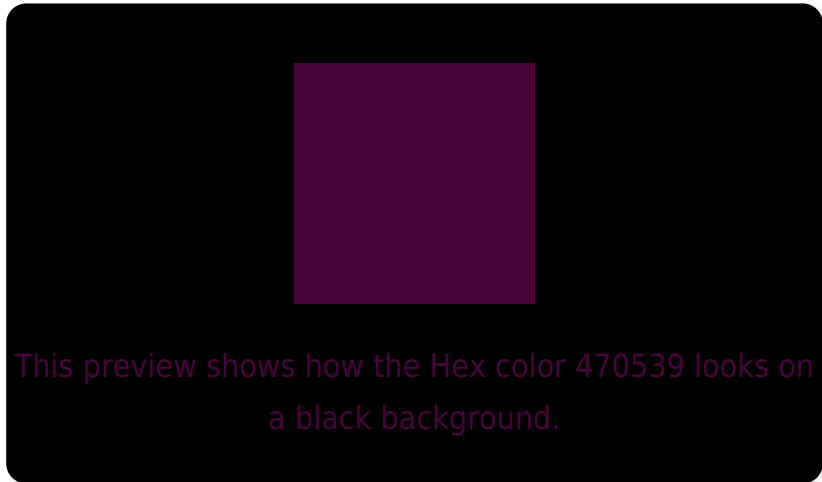
Large Text (above 18pt) WCAG AA ✓ Pass

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

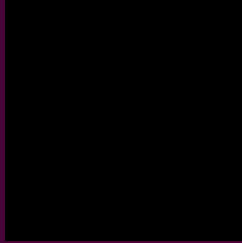
Any Text WCAG AA × Fail

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 470539 Background



This preview shows how black text looks on a background with the Hex color 470539.



This preview shows how white text looks on a background with the Hex color 470539.

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
470539

Deuteranopia
232735

Tritanopia
441718

Trichromacy



Original Color
470539

Deuteranomaly
301B36

Tritanomaly
451024

Monochromacy



Original Color
470539

Achromatopsia
1F1F1F

Achromatomaly
2E1628

CSS Examples

Text

The CSS property to change the color of the text to Hex 470539 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 #470539 looks like.

```
.text, #text, p{  
    color:#470539  
}
```

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 #470539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #470539
}
```

Border

The CSS property to change the border of an element to Hex 470539 is called "border". The border property can be set on classes, ids or directly on the HTML element.

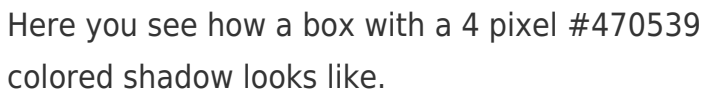
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#470539 }
```

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

```
.border{ border-color:#470539 }
```

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



Here you see how a box with a 4 pixel #470539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #470539; -webkit-box-shadow:4px 4px  
4px 4px #470539; box-shadow:4px 4px 4px  
4px #470539 }
```

Background

The CSS property to change the background color of an element to Hex 470539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#470539 }
```

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

```
.background{ background-color:#470539 }
```

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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