

Converting Colors

Hex(423673)

Have a look what the booklet for
Hex(423673) contains.

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Color

Hex(423673)

Conversions

Conversions Part 1

Format	Color
Hex	423673
RGB	66, 54, 115
RGB Percent	26%, 21%, 45%
CMY	0.7412, 0.7882, 0.5490
CMYK	0.43, 0.53, 0.00, 0.55
HSL	252°, 36%, 33%
HSV	252°, 53%, 45%
XYZ	6.6604, 5.0344, 16.8403
YIQ	64.5420, -12.4290, 21.5150

Conversions

Conversions Part 2

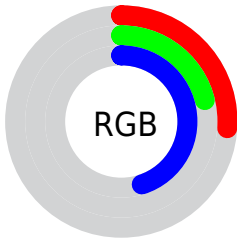
Format	Color
RYB	66, 54, 115
Decimal	4339315
CIELab	26.83, 21.52, -33.51
CIELCh	27, 39.820, 302.705
Yxy	5.0344, 0.2334, 0.1764
Android (android.graphics.Color)	4282529395 (0xFF423673)
YUV	64.5420, 24.8758, 1.2787
Hunter-Lab	22.4374, 13.7213, -28.7937

Details

The Hex color **423673** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **677336**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7565A7**, and **0F0C42** is the 20% darker color. If you saturate the color by 10%, you get **392B73**, and if you desaturate by 10%, it is **4B4273**.

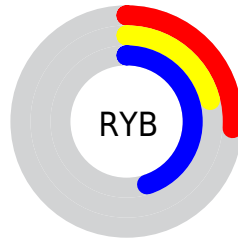
Distribution



Red (26%)

Green (21%)

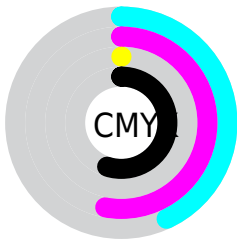
Blue (45%)



Red (26%)

Yellow (21%)

Blue (45%)

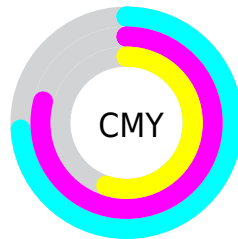


Cyan (43%)

Magenta (53%)

Yellow (0%)

Black (55%)



Cyan (74%)

Magenta (79%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423673 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 423673 by changing the saturation by 10% instead.

■ 423673

■ 423673

FFFFFF

■ 29205A

■ 7565A7

■ 0F0C42

■ 8F7EC3

■ 00002C

■ AB98DF

■ 000116

■ C6B3FC

■ 000000

■ E3CEFF

■ FFEBFF

■ 423673

■ 423673

■ 392B73

■ 4B4273

■ 301F73

■ 544D73

■ 261473

■ 5E5973

■ 1D0873

■ 676473

■ 170073

■ 707073

■ 797B73

■ 838773

■ 8C9273

■ 959D73

Harmonies

Analogous

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



00427D



423673



66275C

Triad

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



423673



633304



004D41

Complementary

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



423673



677336

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.



004B22



423673



4B3F00

Square

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



423673



722520



2C4703



004D60

Rectangle

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



423673



712048



2C4703



004D37

Sweetspot

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



423673



837E96



366873



413E4D



CCCCCC



4D4D4D

Same Dimension

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



423673



493696



603673



36353B



18007A



3100FA

Inverse Universe

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



733667



963684



497336



3B3539



7A0062



FA00C9

Previews

White Background



This preview shows how the Hex color 423673 looks on a white background.

Color Contrast Check

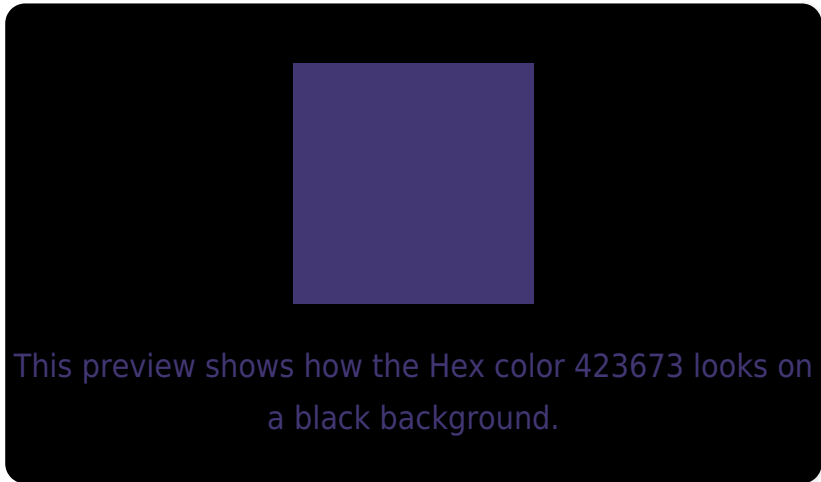
Large Text (above 18pt) WCAG AA ✓ Pass

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

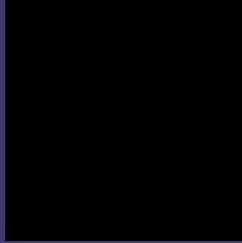
Any Text WCAG AA × Fail

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 423673 Background



This preview shows how black text looks on a background with the Hex color 423673.

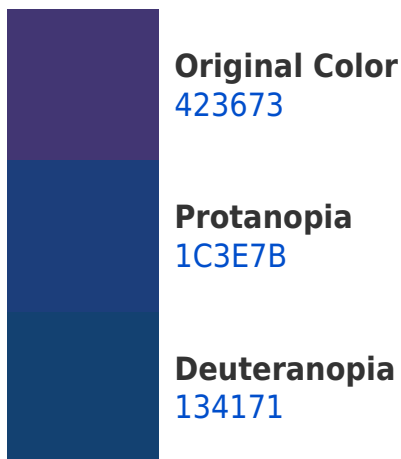


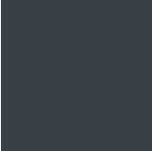
This preview shows how white text looks on a background with the Hex color 423673.

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





Tritanopia
374146

Trichromacy



Original Color
423673

Protanomaly
2A3B78

Deuteranomaly
243D72

Tritanomaly
3B3D56

Monochromacy



Original Color
423673

Achromatopsia
414141

Achromatomaly
413D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 423673 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 #423673 looks like.

```
.text, #text, p{  
    color:#423673  
}
```

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 #423673 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423673  
}
```

Border

The CSS property to change the border of an element to Hex 423673 is called "border". The border property can be set on classes, ids or directly on the HTML element.

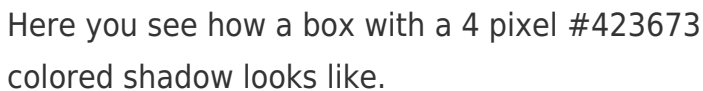
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#423673 }
```

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

```
.border{ border-color:#423673 }
```

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



Here you see how a box with a 4 pixel #423673 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423673; -webkit-box-shadow:4px 4px  
4px 4px #423673; box-shadow:4px 4px 4px  
4px #423673 }
```

Background

The CSS property to change the background color of an element to Hex 423673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423673 }
```

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

```
.background{ background-color:#423673 }
```

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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