

Converting Colors

Hex(410670)

Have a look what the booklet for
Hex(410670) contains.

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Color

Hex(410670)

Conversions

Conversions Part 1

Format	Color
Hex	410670
RGB	65, 6, 112
RGB Percent	25%, 2%, 44%
CMY	0.7451, 0.9765, 0.5608
CMYK	0.42, 0.95, 0.00, 0.56
HSL	273°, 90%, 23%
HSV	273°, 95%, 44%
XYZ	5.1697, 2.4239, 15.5246
YIQ	35.7250, 1.1380, 45.4740

Conversions

Conversions Part 2

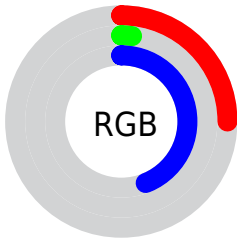
Format	Color
RYB	65, 6, 112
Decimal	4261488
CIELab	17.57, 44.74, -46.60
CIELCh	18, 64.603, 313.832
Yxy	2.4239, 0.2236, 0.1048
Android (android.graphics.Color)	4282451568 (0xFF410670)
YUV	35.7250, 37.6036, 25.6742
Hunter-Lab	15.5689, 32.0260, -48.2230

Details

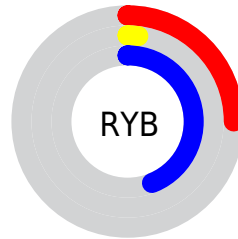
The Hex color **410670** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **357006**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **763CA5**, and **0C003F** is the 20% darker color. If you saturate the color by 10%, you get **3E0070**, and if you desaturate by 10%, it is **461170**.

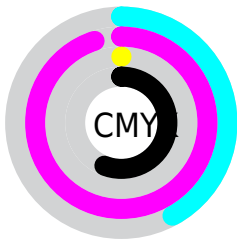
Distribution



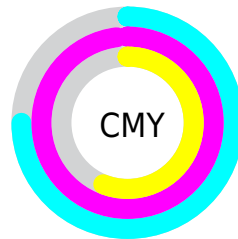
- Red (25%)
- Green (2%)
- Blue (44%)



- Red (25%)
- Yellow (2%)
- Blue (44%)



- Cyan (42%)
- Magenta (95%)
- Yellow (0%)
- Black (56%)



- Cyan (75%)
- Magenta (98%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 410670 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 410670 by changing the saturation by 10% instead.

 410670

 410670

 FFF9FF

 260057

 763CA5

 0C003F

 9255C0

 000328

 AE6FDC

 000112

 CA89F9

 000000

 E7A4FF

 FFC0FF

 FFD0FF

 410670

 410670

■ 3E0070

■ 461170

■ 4B1C70

■ 502870

■ 553370

■ 5A3E70

■ 5F4970

■ 645470

■ 696070

■ 6E6B70

Harmonies

Analogous

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



002C89



410670



6C0046

Triad

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



410670



4A1F00



003C40

Complementary

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



410670



357006

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.



003A0E



410670



223000

Square

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



410670



670000



003700



003C6C

Rectangle

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



410670



750028



003700



003B30

Sweetspot

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



410670



7F6991



063670



3F314A



C9C9C9



4A4A4A

Same Dimension

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



410670



510091



70066B



363238



430078



8A00F7

Inverse Universe

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



700635



910040



06700B



383235



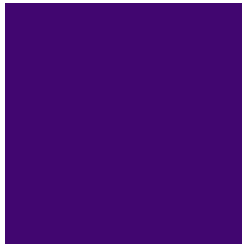
780035



F7006E

Previews

White Background



This preview shows how the Hex color 410670 looks on a white background.

Color Contrast Check

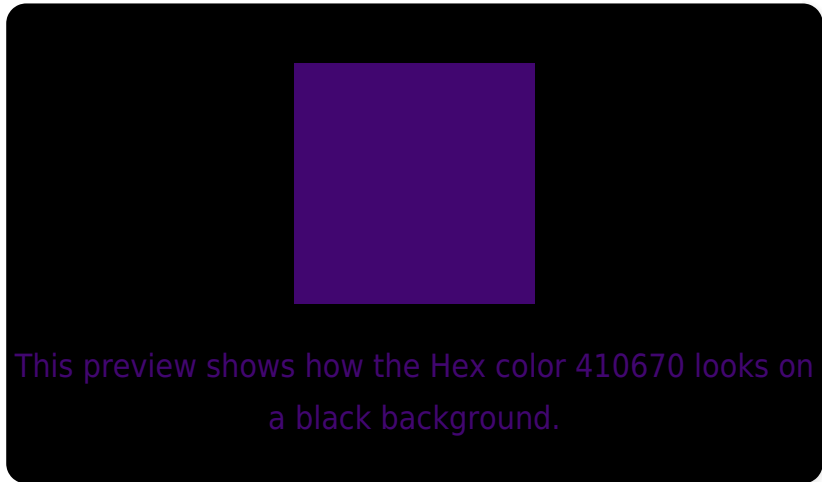
Large Text (above 18pt) WCAG AA ✓ Pass

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 410670 Background



This preview shows how black text looks on a background with the Hex color 410670.



This preview shows how white text looks on a background with the Hex color 410670.

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
410670

Protanopia
002C5D

Deuteranopia
002F50



Tritanopia
332C2F

Trichromacy



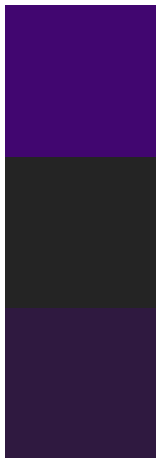
Original Color
410670

Protanomaly
181E64

Deuteranomaly
18205C

Tritanomaly
381E47

Monochromacy



Original Color
410670

Achromatopsia
242424

Achromatomaly
2F1940

CSS Examples

Text

The CSS property to change the color of the text to Hex 410670 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 #410670 looks like.

```
.text, #text, p{  
    color:#410670  
}
```

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 #410670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410670
}
```

Border

The CSS property to change the border of an element to Hex 410670 is called "border". The border property can be set on classes, ids or directly on the HTML element.

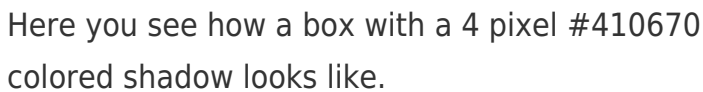
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#410670 }
```

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

```
.border{ border-color:#410670 }
```

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



Here you see how a box with a 4 pixel #410670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410670; -webkit-box-shadow:4px 4px  
4px 4px #410670; box-shadow:4px 4px 4px  
4px #410670 }
```

Background

The CSS property to change the background color of an element to Hex 410670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410670 }
```

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

```
.background{ background-color:#410670 }
```

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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