

Converting Colors

Hex(410A8C)

Have a look what the booklet for
Hex(410A8C) contains.

Hex(410A8C)	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>	28

Color

Hex(410A8C)

Conversions

Conversions Part 1

Format	Color
Hex	410A8C
RGB	65, 10, 140
RGB Percent	25%, 4%, 55%
CMY	0.7451, 0.9608, 0.4510
CMYK	0.54, 0.93, 0.00, 0.45
HSL	265°, 87%, 29%
HSV	265°, 93%, 55%
XYZ	7.0221, 3.2343, 25.0651
YIQ	41.2650, -8.9500, 52.0900

Conversions

Conversions Part 2

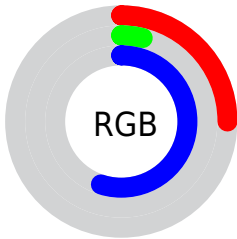
Format	Color
R _Y B	65, 10, 140
Decimal	4262540
CIE Lab	20.96, 50.50, -58.85
CIE LCh	21, 77.547, 310.631
Yxy	3.2343, 0.1988, 0.0916
Android (android.graphics.Color)	4282452620 (0xFF410A8C)
YUV	41.2650, 48.6764, 20.8156
Hunter-Lab	17.9843, 38.2245, -70.0448

Details

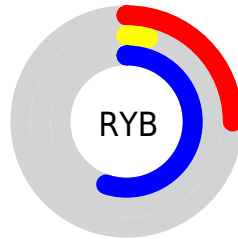
The Hex color **410A8C** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **558C0A**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **7A41C3**, and **000059** is the 20% darker color. If you saturate the color by 10%, you get **3B008C**, and if you desaturate by 10%, it is **49188C**.

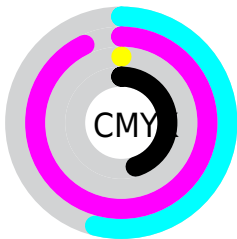
Distribution



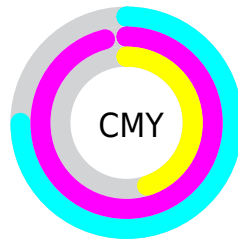
- Red (25%)
- Green (4%)
- Blue (55%)



- Red (25%)
- Yellow (4%)
- Blue (55%)



- Cyan (54%)
- Magenta (93%)
- Yellow (0%)
- Black (45%)



- Cyan (75%)
- Magenta (96%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 410A8C 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 410A8C by changing the saturation by 10% instead.

■ 410A8C

■ 410A8C

FFFFFF

■ 210072

■ 7A41C3

■ 000059

■ 965ADF

■ 000040

■ B374FC

■ 000329

■ D08FFF

■ 000113

■ EEAAFF

■ 000000

■ FFC6FF

■ FFE3FF

■ 410A8C

■ 410A8C

■ 3B008C

■ 49188C

■ 51268C

■ 59348C

■ 61428C

■ 69508C

■ 715E8C

■ 7A6C8C

■ 827A8C

■ 8A888C

Harmonies

Analogous

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



0037A8



410A8C



7F005A

Triad

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



410A8C



5C1F00



004546

Complementary

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



410A8C



558C0A

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.



004304



410A8C



2C3700

Square

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



410A8C



7D0000



004000



00467E

Rectangle

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



410A8C



8C0034



004000



004532

Sweetspot

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



410A8C



9882B5



0A568C



4A3D5C



DBDBDB



5C5C5C

Same Dimension

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



410A8C



4D00B5



810A8C



413E45



380085



020005

Inverse Universe

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



8C0A55



B50068



158C0A



453E42



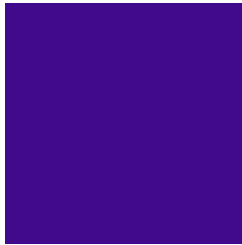
85004C



050003

Previews

White Background



This preview shows how the Hex color 410A8C looks on a white background.

Color Contrast Check

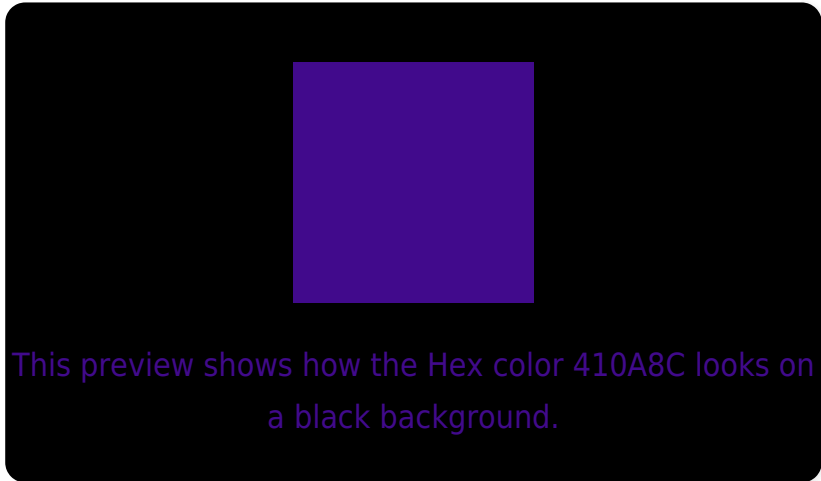
Large Text (above 18pt) WCAG AA ✓ Pass

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

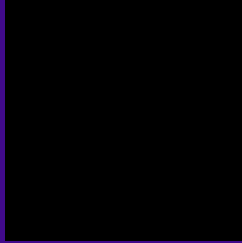
Any Text WCAG AA × Fail

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 410A8C Background



This preview shows how black text looks on a background with the Hex color 410A8C.

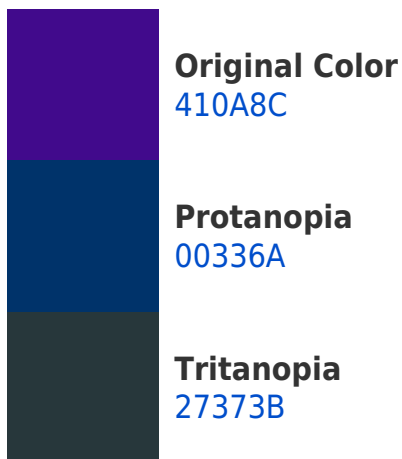


This preview shows how white text looks on a background with the Hex color 410A8C.

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



Trichromacy

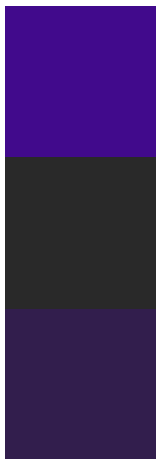


Original Color
410A8C

Protanomaly
182476

Tritanomaly
302758

Monochromacy



Original Color
410A8C

Achromatopsia
292929

Achromatomaly
321E4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 410A8C 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 #410A8C looks like.

```
.text, #text, p{  
    color:#410A8C  
}
```

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 #410A8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410A8C
}
```

Border

The CSS property to change the border of an element to Hex 410A8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

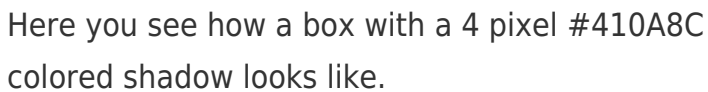
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#410A8C }
```

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

```
.border{ border-color:#410A8C }
```

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



Here you see how a box with a 4 pixel #410A8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410A8C; -webkit-box-shadow:4px 4px  
4px 4px #410A8C; box-shadow:4px 4px 4px  
4px #410A8C }
```

Background

The CSS property to change the background color of an element to Hex 410A8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410A8C }
```

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

```
.background{ background-color:#410A8C }
```

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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