

Converting Colors

Hex(481C7B)

Have a look what the booklet for
Hex(481C7B) contains.

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Color

Hex(481C7B)

Conversions

Conversions Part 1

Format	Color
Hex	481C7B
RGB	72, 28, 123
RGB Percent	28%, 11%, 48%
CMY	0.7176, 0.8902, 0.5176
CMYK	0.41, 0.77, 0.00, 0.52
HSL	268°, 63%, 30%
HSV	268°, 77%, 48%
XYZ	6.6629, 3.6383, 19.0900
YIQ	51.9860, -4.2710, 38.8730

Conversions

Conversions Part 2

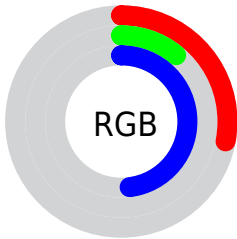
Format	Color
R_{YB}	72, 28, 123
Decimal	4725883
CIE _{Lab}	22.44, 40.48, -45.67
CIE _{LCh}	22, 61.028, 311.557
Yxy	3.6383, 0.2267, 0.1238
Android (android.graphics.Color)	4282915963 (0xFF481C7B)
YUV	51.9860, 35.0099, 17.5523
Hunter-Lab	19.0743, 28.9723, -45.9868

Details

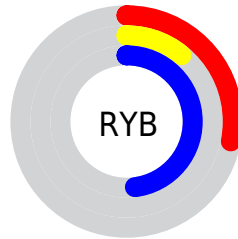
The Hex color **481C7B** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4F7B1C**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **7D4DB0**, and **140049** is the 20% darker color. If you saturate the color by 10%, you get **41107B**, and if you desaturate by 10%, it is **4F287B**.

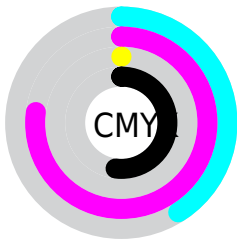
Distribution



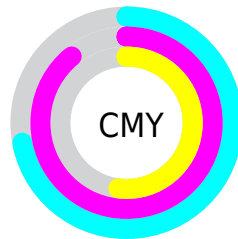
- Red (28%)
- Green (11%)
- Blue (48%)



- Red (28%)
- Yellow (11%)
- Blue (48%)



- Cyan (41%)
- Magenta (77%)
- Yellow (0%)
- Black (52%)



- Cyan (72%)
- Magenta (89%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 481C7B 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 481C7B by changing the saturation by 10% instead.

 481C7B

 481C7B

FFFFFF

 2D0262

 7D4DB0

 140049

 9966CC

 000032

 B57FE9

 00011C

 D19AFF

 000000

 EEB5FF

 FFD1FF

 FFEEFF

 481C7B

 481C7B

■ 41107B

■ 4F287B

■ 3B037B

■ 55357B

■ 39007B

■ 5C417B

■ 624D7B

■ 695A7B

■ 70667B

■ 76727B

■ 7D7E7B

■ 838B7B

Harmonies

Analogous

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



003791



481C7B



750053

Triad

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



481C7B



592800



004747

Complementary

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



481C7B



4F7B1C

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.



004516



481C7B



333A00

Square

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



481C7B



750000



004200



004772

Rectangle

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



481C7B



7F0036



004200



004637

Sweetspot

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



481C7B



8D7CA1



1C507B



453B52



D1D1D1



525252

Same Dimension

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



481C7B



500BA1



761C7B



3A373D



3A007D



7500FC

Inverse Universe

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



7B1C4F



A10B5B



217B1C



3D373A



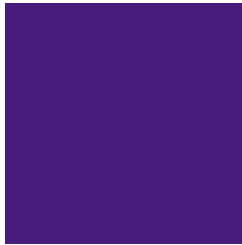
7D0043



FC0088

Previews

White Background



This preview shows how the Hex color 481C7B looks on a white background.

Color Contrast Check

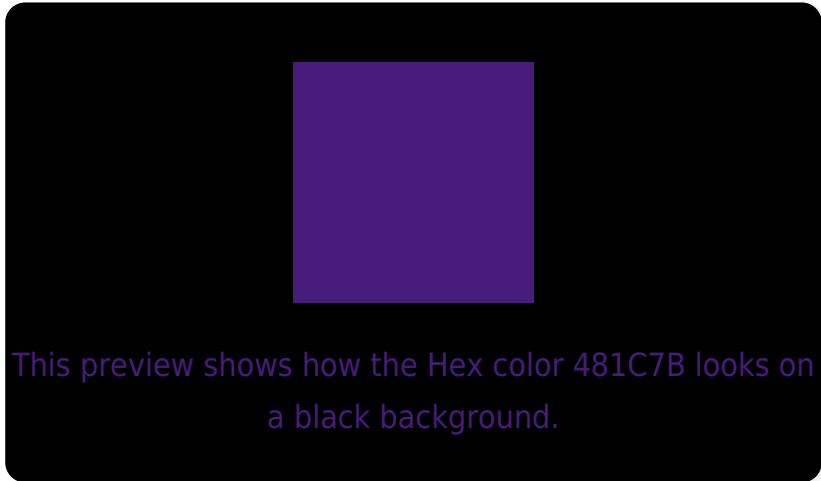
Large Text (above 18pt) WCAG AA ✓ Pass

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

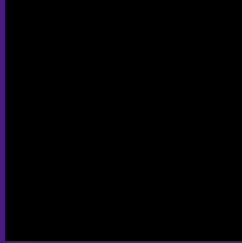
Any Text WCAG AA × Fail

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 481C7B Background



This preview shows how black text looks on a background with the Hex color 481C7B.



This preview shows how white text looks on a background with the Hex color 481C7B.

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
481C7B

Protanopia
00356F

Deuteranopia
003860



Tritanopia
393539

Trichromacy



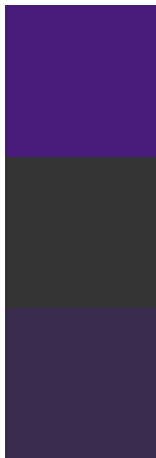
Original Color
481C7B

Protanomaly
1A2C73

Deuteranomaly
1A2E6A

Tritanomaly
3E2C51

Monochromacy



Original Color
481C7B

Achromatopsia
343434

Achromatomaly
3B2B4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 481C7B 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 #481C7B looks like.

```
.text, #text, p{  
    color:#481C7B  
}
```

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 #481C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #481C7B
}
```

Border

The CSS property to change the border of an element to Hex 481C7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

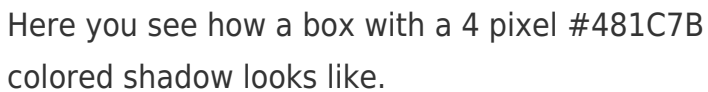
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#481C7B }
```

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

```
.border{ border-color:#481C7B }
```

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



Here you see how a box with a 4 pixel #481C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #481C7B; -webkit-box-shadow:4px 4px  
4px 4px #481C7B; box-shadow:4px 4px 4px  
4px #481C7B }
```

Background

The CSS property to change the background color of an element to Hex 481C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#481C7B }
```

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

```
.background{ background-color:#481C7B }
```

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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