

Converting Colors

Hex(480B57)

Have a look what the booklet for
Hex(480B57) contains.

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Color

Hex(480B57)

Conversions

Conversions Part 1

Format	Color
Hex	480B57
RGB	72, 11, 87
RGB Percent	28%, 4%, 34%
CMY	0.7176, 0.9569, 0.6588
CMYK	0.17, 0.87, 0.00, 0.66
HSL	288°, 78%, 19%
HSV	288°, 87%, 34%
XYZ	4.5125, 2.3052, 9.2239
YIQ	37.9030, 11.9600, 36.5680

Conversions

Conversions Part 2

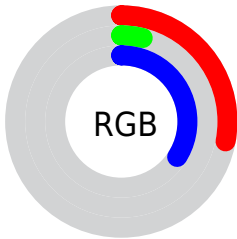
Format	Color
R_{YB}	72, 11, 87
Decimal	4721495
CIE _{Lab}	17.01, 38.75, -30.92
CIE _{LCh}	17, 49.572, 321.413
Yxy	2.3052, 0.2813, 0.1437
Android (android.graphics.Color)	4282911575 (0xFF480B57)
YUV	37.9030, 24.2048, 29.9031
Hunter-Lab	15.1828, 26.4817, -25.3921

Details

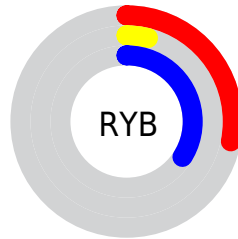
The Hex color **480B57** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **1A570B**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **7B3E89**, and **1A0029** is the 20% darker color. If you saturate the color by 10%, you get **460257**, and if you desaturate by 10%, it is **4A1457**.

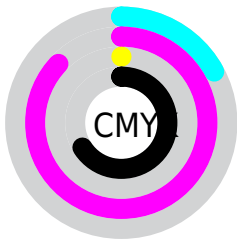
Distribution



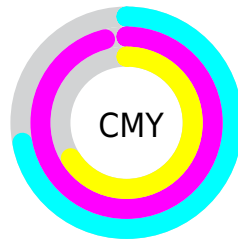
- Red (28%)
- Green (4%)
- Blue (34%)



- Red (28%)
- Yellow (4%)
- Blue (34%)



- Cyan (17%)
- Magenta (87%)
- Yellow (0%)
- Black (66%)



- Cyan (72%)
- Magenta (96%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 480B57 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 480B57 by changing the saturation by 10% instead.

 480B57

 480B57

 FFFBFF

 2F003F

 7B3E89

 1A0029

 9657A4

 000113

 B271BF

 000000

 CE8BDB

 EBA6F8

 FFC1FF

 FFDEFF

 480B57

 480B57

■ 460257

■ 4A1457

■ 460057

■ 4B1C57

■ 4D2557

■ 4F2E57

■ 513757

■ 523F57

■ 544857

■ 565157

■ 575957

Harmonies

Analogous

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



00266E



480B57



610036

Triad

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



480B57



3D2500



003843

Complementary

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



480B57



1A570B

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.



00371E



480B57



1C3000

Square

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



480B57



560F00



003500



003762

Rectangle

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



480B57



65001E



003500



003837

Sweetspot

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



480B57



6A5370



0B1A57



352738



B8B8B8



383838

Same Dimension

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



480B57



5A0070



570B40



2A272B



56006B



BC00EB

Inverse Universe

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



570B1A



700016



0B5722



2B2728



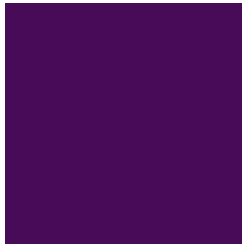
6B0015



EB002E

Previews

White Background



This preview shows how the Hex color 480B57 looks on a white background.

Color Contrast Check

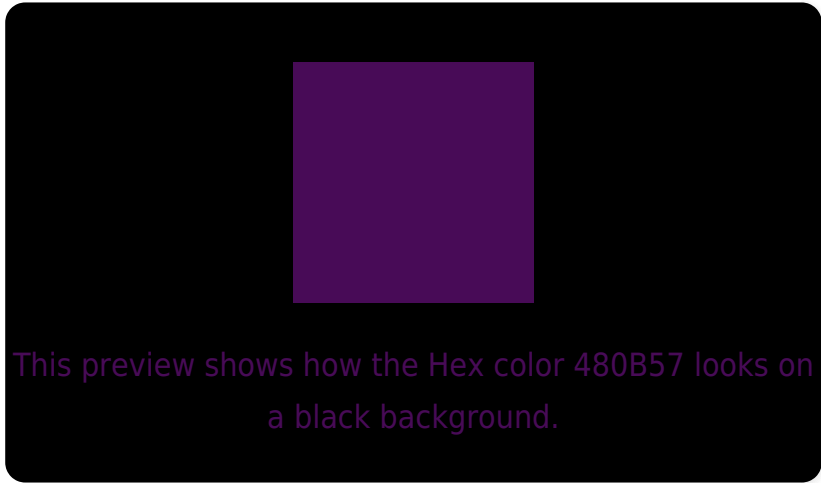
Large Text (above 18pt) WCAG AA ✓ Pass

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

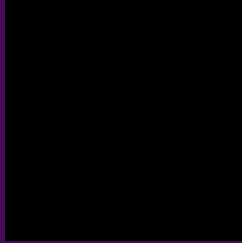
Any Text WCAG AA × Fail

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 480B57 Background



This preview shows how black text looks on a background with the Hex color 480B57.



This preview shows how white text looks on a background with the Hex color 480B57.

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
480B57

Protanopia
002B5A

Deuteranopia
002D4F



Tritanopia
412326

Trichromacy



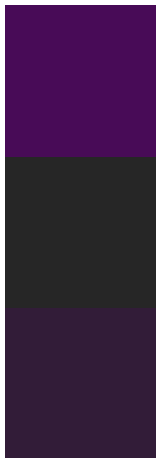
Original Color
480B57

Protanomaly
1A1F59

Deuteranomaly
1A2152

Tritanomaly
441A38

Monochromacy



Original Color
480B57

Achromatopsia
262626

Achromatomaly
321C38

CSS Examples

Text

The CSS property to change the color of the text to Hex 480B57 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 #480B57 looks like.

```
.text, #text, p{  
    color:#480B57  
}
```

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 #480B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #480B57
}
```

Border

The CSS property to change the border of an element to Hex 480B57 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
#480B57 }
```

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

```
.border{ border-color:#480B57 }
```

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

Here you see how a box with a 4 pixel #480B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #480B57; -webkit-box-shadow:4px 4px  
4px 4px #480B57; box-shadow:4px 4px 4px  
4px #480B57 }
```

Background

The CSS property to change the background color of an element to Hex 480B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#480B57 }
```

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

```
.background{ background-color:#480B57 }
```

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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