

Converting Colors

Hex(482B48)

Have a look what the booklet for
Hex(482B48) contains.

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Color

Hex(482B48)

Conversions

Conversions Part 1

Format	Color
Hex	482B48
RGB	72, 43, 72
RGB Percent	28%, 17%, 28%
CMY	0.7176, 0.8314, 0.7176
CMYK	0.00, 0.40, 0.00, 0.72
HSL	300°, 25%, 23%
HSV	300°, 40%, 28%
XYZ	4.7061, 3.5734, 6.5726
YIQ	54.9770, 7.9750, 15.1670

Conversions

Conversions Part 2

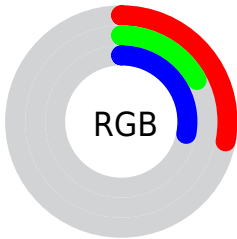
Format	Color
RYB	72, 43, 72
Decimal	4729672
CIELab	22.21, 18.91, -12.58
CIElCh	22, 22.715, 326.371
Yxy	3.5734, 0.3169, 0.2406
Android (android.graphics.Color)	4282919752 (0xFF482B48)
YUV	54.9770, 8.3923, 14.9292
Hunter-Lab	18.9033, 11.3576, -7.3825

Details

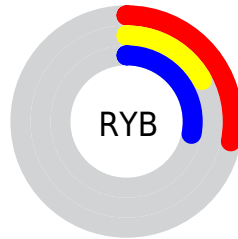
The Hex color **482B48** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2B482B**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **795979**, and **1E001D** is the 20% darker color. If you saturate the color by 10%, you get **482448**, and if you desaturate by 10%, it is **483248**.

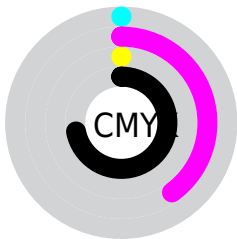
Distribution



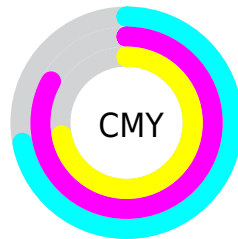
- Red (28%)
- Green (17%)
- Blue (28%)



- Red (28%)
- Yellow (17%)
- Blue (28%)



- Cyan (0%)
- Magenta (40%)
- Yellow (0%)
- Black (72%)



- Cyan (72%)
- Magenta (83%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 482B48 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 482B48 by changing the saturation by 10% instead.



482B48



482B48

FFFFFF



311631



795979



1E001D



937292



000000



AE8CAD



CAA6C8



E6C1E4



FFDDFF



FFFAFF



482B48



482B48

■ 482448

■ 483248

■ 481D48

■ 483948

■ 481548

■ 484148

■ 480E48

■ 484848

■ 480748

■ 484F48

■ 480048

■ 485648

■ 485D48

■ 486548

■ 486C48

Harmonies

Analogous

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



333253



482B48



532738

Triad

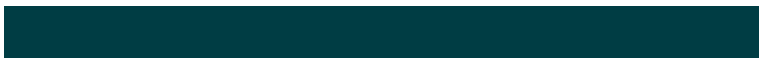
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



482B48



413312



003D44

Complementary

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



482B48



2B482B

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.



003E32



482B48



303916

Square

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



482B48



4E2D19



1B3C22



003C51

Rectangle

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



482B48



55272D



1B3C22



003E3E

Sweetspot

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



482B48



5E535E



2B2B48



302A30



B0B0B0



303030

Same Dimension

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



482B48



5E315E



482B3A



242024



630063



E300E3

Inverse Universe

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



482B48



5E315E



2B483A



242024



630063



E300E3

Previews

White Background



This preview shows how the Hex color 482B48 looks on a white background.

Color Contrast Check

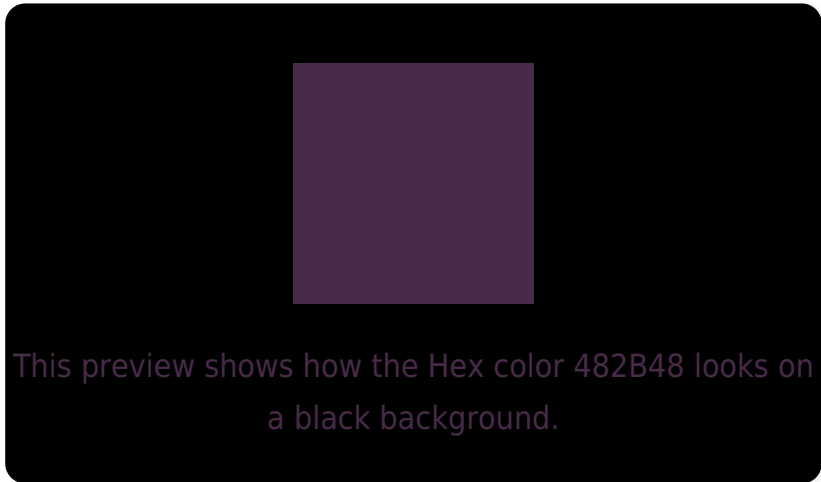
Large Text (above 18pt) WCAG AA ✓ Pass

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

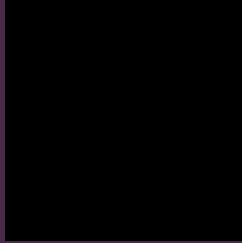
Any Text WCAG AA × Fail

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 482B48 Background



This preview shows how black text looks on a background with the Hex color 482B48.



This preview shows how white text looks on a background with the Hex color 482B48.

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
482B48

Protanopia
2C3550

Deuteranopia
323546



Tritanopia
452F33

Trichromacy



Original Color
482B48

Protanomaly
36314D

Deuteranomaly
3A3147

Tritanomaly
462E3B

Monochromacy



Original Color
482B48

Achromatopsia
373737

Achromatomaly
3D333D

CSS Examples

Text

The CSS property to change the color of the text to Hex 482B48 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 #482B48 looks like.

```
.text, #text, p{  
    color:#482B48  
}
```

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 #482B48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #482B48
}
```

Border

The CSS property to change the border of an element to Hex 482B48 is called "border". The border property can be set on classes, ids or directly on the HTML element.

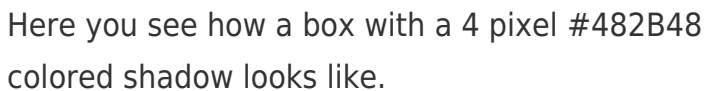
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#482B48 }
```

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

```
.border{ border-color:#482B48 }
```

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



Here you see how a box with a 4 pixel #482B48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #482B48; -webkit-box-shadow:4px 4px  
4px 4px #482B48; box-shadow:4px 4px 4px  
4px #482B48 }
```

Background

The CSS property to change the background color of an element to Hex 482B48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#482B48 }
```

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

```
.background{ background-color:#482B48 }
```

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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