

Converting Colors

Hex(482336)

Have a look what the booklet for
Hex(482336) contains.

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Color

Hex(482336)

Conversions

Conversions Part 1

Format	Color
Hex	482336
RGB	72, 35, 54
RGB Percent	28%, 14%, 21%
CMY	0.7176, 0.8627, 0.7882
CMYK	0.00, 0.51, 0.25, 0.72
HSL	329°, 35%, 21%
HSV	329°, 51%, 28%
XYZ	3.9394, 2.8461, 3.8318
YIQ	48.2290, 15.9530, 13.7530

Conversions

Conversions Part 2

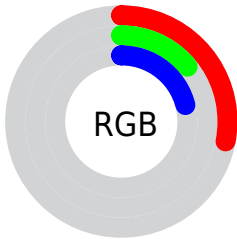
Format	Color
R_{YB}	72, 35, 54
Decimal	4727606
CIE Lab	19.42, 20.38, -4.48
CIE LCh	19, 20.862, 347.608
Yxy	2.8461, 0.3710, 0.2681
Android (android.graphics.Color)	4282917686 (0xFF482336)
YUV	48.2290, 2.8451, 20.8472
Hunter-Lab	16.8705, 12.1577, -1.6571

Details

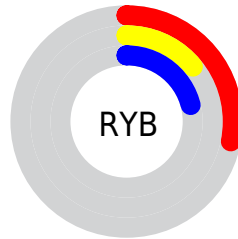
The Hex color **482336** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **234835**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **7A5165**, and **1E0009** is the 20% darker color. If you saturate the color by 10%, you get **481C32**, and if you desaturate by 10%, it is **482A3A**.

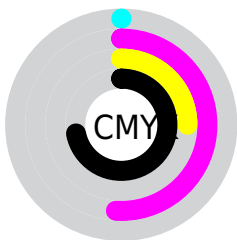
Distribution



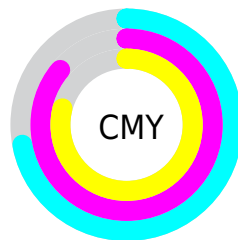
- Red (28%)
- Green (14%)
- Blue (21%)



- Red (28%)
- Yellow (14%)
- Blue (21%)



- Cyan (0%)
- Magenta (51%)
- Yellow (25%)
- Black (72%)



- Cyan (72%)
- Magenta (86%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 482336 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 482336 by changing the saturation by 10% instead.



482336



482336

FFFFFF



310E21



7A5165



1E0009



94697E



000000



AF8397



CB9DB2



E7B8CE



FFD4EA



FFF0FF



482336



482336

■ 481C32

■ 482A3A

■ 48152F

■ 48313D

■ 480D2B

■ 483941

■ 480628

■ 484044

■ 480025

■ 484748

■ 484E4B

■ 48554F

■ 485D52

■ 486456

Harmonies

Analogous

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



3B2844



482336



4C2327

Triad

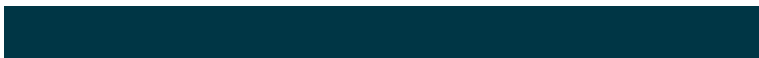
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



482336



2F3111



003645

Complementary

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



482336



234835

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.



003738



482336



1E341A

Square

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



482336



3D2C11



033628



00324D

Rectangle

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



482336



4A251D



033628



003641

Sweetspot

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



482336



5E5057



352348



30282C



B0B0B0



303030

Same Dimension

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



482336



5E2442



482324



242022



630033



E30075

Inverse Universe

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



482336



5E2442



234847



242022



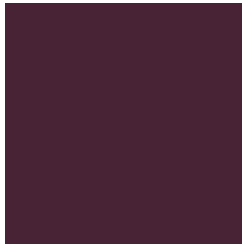
630033



E30075

Previews

White Background



This preview shows how the Hex color 482336 looks on a white background.

Color Contrast Check

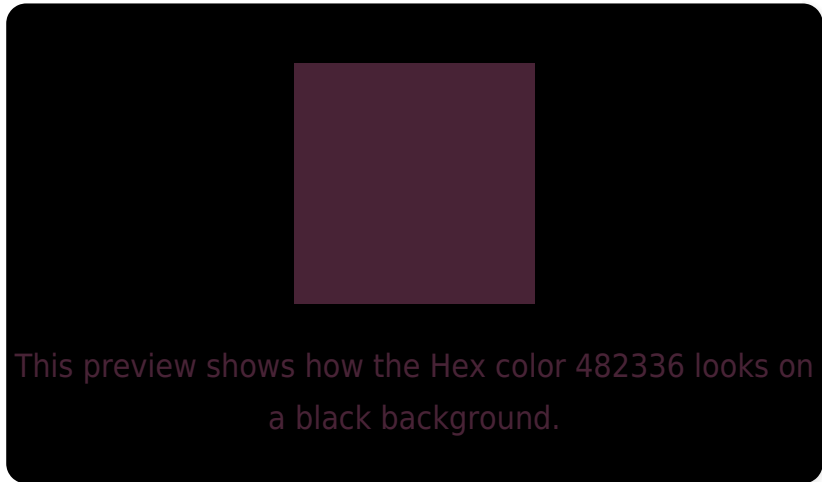
Large Text (above 18pt) WCAG AA ✓ Pass

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

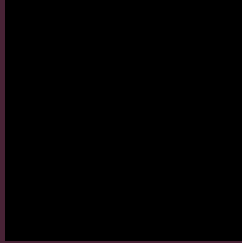
Any Text WCAG AA × Fail

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 482336 Background



This preview shows how black text looks on a background with the Hex color 482336.



This preview shows how white text looks on a background with the Hex color 482336.

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
482336

Protanopia
2C2F3E

Deuteranopia
322E34



Tritanopia
472628

Trichromacy



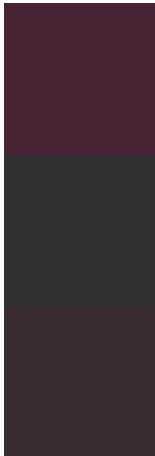
Original Color
482336

Protanomaly
362B3B

Deuteranomaly
3A2A35

Tritanomaly
47252D

Monochromacy



Original Color
482336

Achromatopsia
303030

Achromatomaly
392B32

CSS Examples

Text

The CSS property to change the color of the text to Hex 482336 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 #482336 looks like.

```
.text, #text, p{  
    color:#482336  
}
```

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 #482336 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #482336
}
```

Border

The CSS property to change the border of an element to Hex 482336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

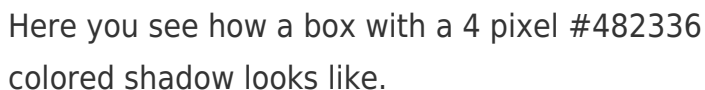
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#482336 }
```

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

```
.border{ border-color:#482336 }
```

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



Here you see how a box with a 4 pixel #482336 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #482336; -webkit-box-shadow:4px 4px  
4px 4px #482336; box-shadow:4px 4px 4px  
4px #482336 }
```

Background

The CSS property to change the background color of an element to Hex 482336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#482336 }
```

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

```
.background{ background-color:#482336 }
```

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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