

Converting Colors

Hex(483342)

Have a look what the booklet for
Hex(483342) contains.

Hex(483342)	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>	29

Color

Hex(483342)

Conversions

Conversions Part 1

Format	Color
Hex	483342
RGB	72, 51, 66
RGB Percent	28%, 20%, 26%
CMY	0.7176, 0.8000, 0.7412
CMYK	0.00, 0.29, 0.08, 0.72
HSL	317°, 17%, 24%
HSV	317°, 29%, 28%
XYZ	4.8397, 4.1387, 5.6980
YIQ	58.9890, 7.7010, 9.1170

Conversions

Conversions Part 2

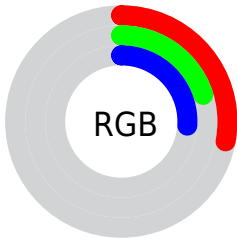
Format	Color
R_{YB}	72, 51, 66
Decimal	4731714
CIE Lab	24.12, 12.37, -5.63
CIE LCh	24, 13.591, 335.538
Yxy	4.1387, 0.3298, 0.2820
Android (android.graphics.Color)	4282921794 (0xFF483342)
YUV	58.9890, 3.4564, 11.4106
Hunter-Lab	20.3438, 6.8624, -2.3656

Details

The Hex color **483342** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **334839**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **796272**, and **1D0618** is the 20% darker color. If you saturate the color by 10%, you get **482C40**, and if you desaturate by 10%, it is **483A44**.

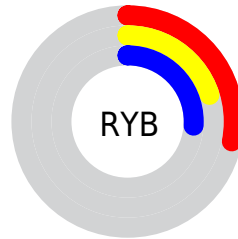
Distribution



 Red (28%)

 Green (20%)

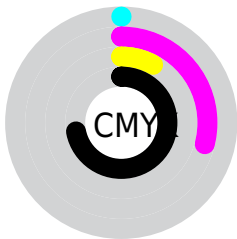
 Blue (26%)



 Red (28%)

 Yellow (20%)

 Blue (26%)

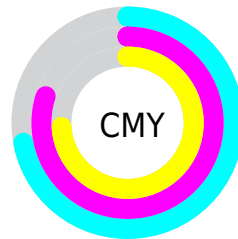


 Cyan (0%)

 Magenta (29%)

 Yellow (8%)

 Black (72%)



 Cyan (72%)

 Magenta (80%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483342 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 483342 by changing the saturation by 10% instead.

■ 483342

■ 483342

FFFFFF

■ 311E2C

■ 796272

■ 1D0618

■ 937B8B

■ 000000

■ AD94A6

■ C9AFC1

■ E5CADD

■ FFE7F9

■ 483342

■ 483342

■ 482C40

■ 483A44

■ 48253E

■ 484146

■ 481D3C

■ 484948

■ 48163A

■ 48504A

■ 480F38

■ 48574C

■ 480836

■ 485E4E

■ 480134

■ 486550

■ 480033

■ 486D52

■ 487455

Harmonies

Analogous

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



3D364A



483342



4D3238

Triad

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



483342



3F3925



193F45

Complementary

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



483342



334839

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.



1D3F3B



483342



343C29

Square

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



483342



483627



283E31



213D4C

Rectangle

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



483342



4E3231



283E31



193F42

Sweetspot

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



483342



5E565C



393348



302B2F



B0B0B0



303030

Same Dimension

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



483342



5E3D55



483338



242023



630047



E300A2

Inverse Universe

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



483342



5E3D55



334843



242023



630047



E300A2

Previews

White Background



This preview shows how the Hex color 483342 looks on a white background.

Color Contrast Check

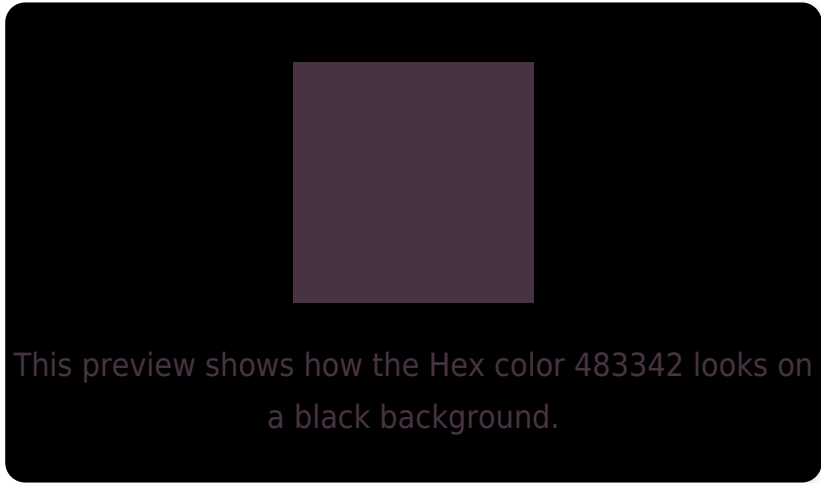
Large Text (above 18pt) WCAG AA ✓ Pass

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

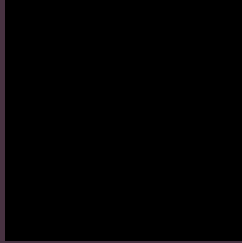
Any Text WCAG AA × Fail

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 483342 Background



This preview shows how black text looks on a background with the Hex color 483342.



This preview shows how white text looks on a background with the Hex color 483342.

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](#).

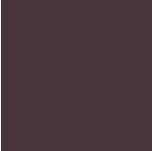
Dichromacy



Original Color
483342

Protanopia
373946

Deuteranopia
3C3841



Tritanopia
473539

Trichromacy



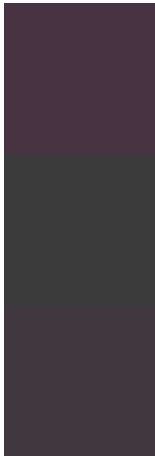
Original Color
483342

Protanomaly
3D3745

Deuteranomaly
403641

Tritanomaly
47343C

Monochromacy



Original Color
483342

Achromatopsia
3B3B3B

Achromatomaly
40383E

CSS Examples

Text

The CSS property to change the color of the text to Hex 483342 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 #483342 looks like.

```
.text, #text, p{  
    color:#483342  
}
```

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 #483342 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483342
}
```

Border

The CSS property to change the border of an element to Hex 483342 is called "border". The border property can be set on classes, ids or directly on the HTML element.

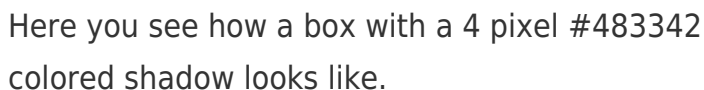
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#483342 }
```

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

```
.border{ border-color:#483342 }
```

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



Here you see how a box with a 4 pixel #483342 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483342; -webkit-box-shadow:4px 4px  
4px 4px #483342; box-shadow:4px 4px 4px  
4px #483342 }
```

Background

The CSS property to change the background color of an element to Hex 483342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483342 }
```

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

```
.background{ background-color:#483342 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor