

Converting Colors

Hex(483A4F)

Have a look what the booklet for
Hex(483A4F) contains.

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Color

Hex(483A4F)

Conversions

Conversions Part 1

Format	Color
Hex	483A4F
RGB	72, 58, 79
RGB Percent	28%, 23%, 31%
CMY	0.7176, 0.7725, 0.6902
CMYK	0.09, 0.27, 0.00, 0.69
HSL	280°, 15%, 27%
HSV	280°, 27%, 31%
XYZ	5.5968, 4.9683, 8.0611
YIQ	64.5800, 1.6030, 9.4990

Conversions

Conversions Part 2

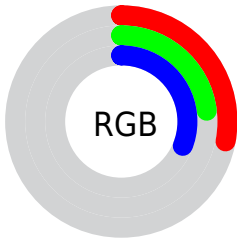
Format	Color
R_{YB}	72, 58, 79
Decimal	4733519
CIE Lab	26.64, 10.71, -10.46
CIE LCh	27, 14.968, 315.693
Yxy	4.9683, 0.3005, 0.2667
Android (android.graphics.Color)	4282923599 (0xFF483A4F)
YUV	64.5800, 7.1091, 6.5073
Hunter-Lab	22.2898, 5.8131, -5.8395

Details

The Hex color **483A4F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **414F3A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **796980**, and **1C1023** is the 20% darker color. If you saturate the color by 10%, you get **45324F**, and if you desaturate by 10%, it is **4B424F**.

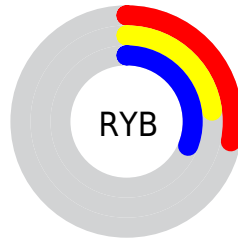
Distribution



Red (28%)

Green (23%)

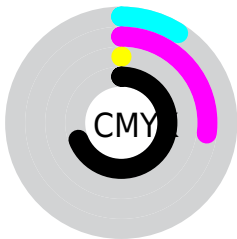
Blue (31%)



Red (28%)

Yellow (23%)

Blue (31%)

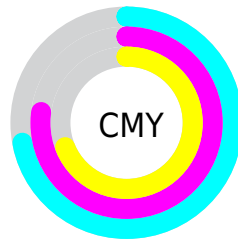


Cyan (9%)

Magenta (27%)

Yellow (0%)

Black (69%)



Cyan (72%)

Magenta (77%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483A4F 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 483A4F by changing the saturation by 10% instead.



483A4F



483A4F

FFFFFF



312438



796980



1C1023



93829A



00000B



AD9CB5



000000



C9B7D1



E5D3ED



FFEEFF



483A4F



483A4F



45324F



4B424F

■ 432A4F

■ 4D4A4F

■ 40224F

■ 50524F

■ 3D1A4F

■ 535A4F

■ 3B124F

■ 55624F

■ 380B4F

■ 58694F

■ 36034F

■ 5A714F

■ 35004F

■ 5D794F

■ 60814F

Harmonies

Analogous

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



393E55



483A4F



523745

Triad

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



483A4F



4C3C29



1C4545

Complementary

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



483A4F



414F3A

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.



274539



483A4F



414029

Square

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



483A4F



53392F



34432F



1C444F

Rectangle

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



483A4F



55363D



34432F



1F4541

Sweetspot

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



483A4F



635E66



3A414F



312E33



B3B3B3



333333

Same Dimension

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



483A4F



5B4566



4F3A4C



252226



440066



9900E6

Inverse Universe

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



4F3A41



664550



3A4F3D



262224



660022



E6004D

Previews

White Background



This preview shows how the Hex color 483A4F looks on a white background.

Color Contrast Check

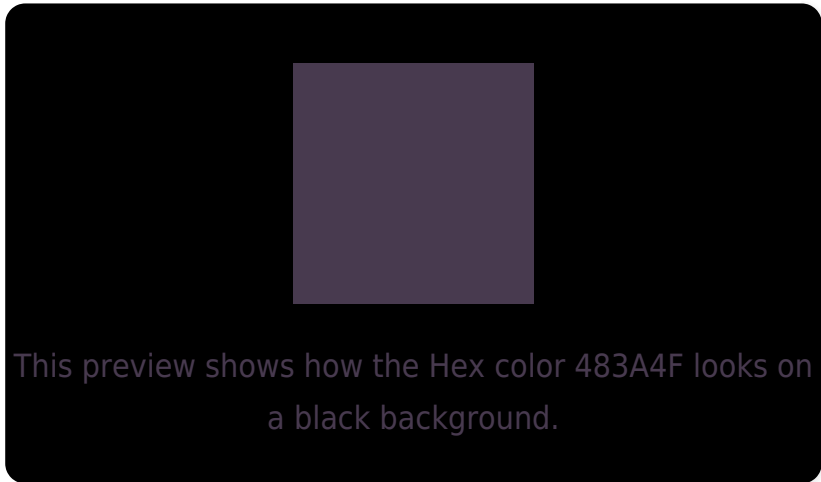
Large Text (above 18pt) WCAG AA ✓ Pass

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

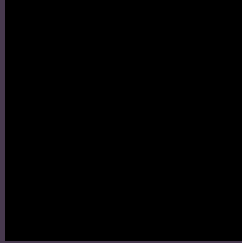
Any Text WCAG AA × Fail

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 483A4F Background



This preview shows how black text looks on a background with the Hex color 483A4F.



This preview shows how white text looks on a background with the Hex color 483A4F.

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
483A4F

Protanopia
3A3E52

Deuteranopia
3E3E4E



Tritanopia
463D41

Trichromacy



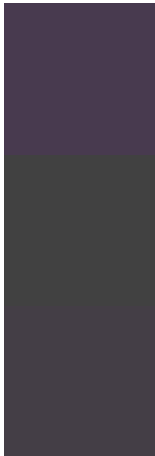
Original Color
483A4F

Protanomaly
3F3D51

Deuteranomaly
423D4E

Tritanomaly
473C46

Monochromacy



Original Color
483A4F

Achromatopsia
414141

Achromatomaly
443E46

CSS Examples

Text

The CSS property to change the color of the text to Hex 483A4F 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 #483A4F looks like.

```
.text, #text, p{  
    color:#483A4F  
}
```

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 #483A4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483A4F
}
```

Border

The CSS property to change the border of an element to Hex 483A4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

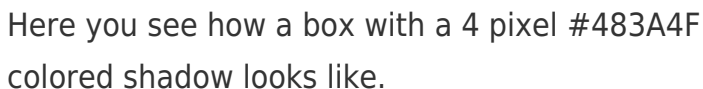
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#483A4F }
```

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

```
.border{ border-color:#483A4F }
```

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



Here you see how a box with a 4 pixel #483A4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483A4F; -webkit-box-shadow:4px 4px  
4px 4px #483A4F; box-shadow:4px 4px 4px  
4px #483A4F }
```

Background

The CSS property to change the background color of an element to Hex 483A4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483A4F }
```

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

```
.background{ background-color:#483A4F }
```

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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