

Converting Colors

Hex(483661)

Have a look what the booklet for
Hex(483661) contains.

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Color

Hex(483661)

Conversions

Conversions Part 1

Format	Color
Hex	483661
RGB	72, 54, 97
RGB Percent	28%, 21%, 38%
CMY	0.7176, 0.7882, 0.6196
CMYK	0.26, 0.44, 0.00, 0.62
HSL	265°, 28%, 30%
HSV	265°, 44%, 38%
XYZ	6.1493, 4.8791, 11.9269
YIQ	64.2840, -3.0750, 17.1890

Conversions

Conversions Part 2

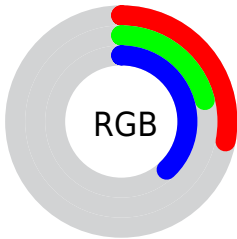
Format	Color
R_YB	72, 54, 97
Decimal	4732513
CIE _{Lab}	26.39, 18.02, -22.61
CIE _{LCh}	26, 28.914, 308.550
Yxy	4.8791, 0.2679, 0.2125
Android (android.graphics.Color)	4282922593 (0xFF483661)
YUV	64.2840, 16.1290, 6.7669
Hunter-Lab	22.0887, 11.0377, -16.5518

Details

The Hex color **483661** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4F6136**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7A6594**, and **1A0B32** is the 20% darker color. If you saturate the color by 10%, you get **422C61**, and if you desaturate by 10%, it is **4E4061**.

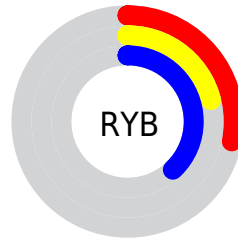
Distribution



Red (28%)

Green (21%)

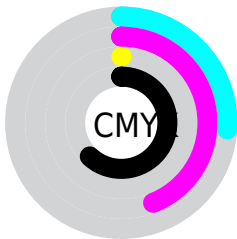
Blue (38%)



Red (28%)

Yellow (21%)

Blue (38%)

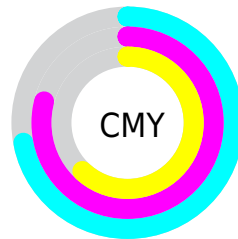


Cyan (26%)

Magenta (44%)

Yellow (0%)

Black (62%)



Cyan (72%)

Magenta (79%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483661 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 483661 by changing the saturation by 10% instead.



483661



483661

FFFFFF



312049



7A6594



1A0B32



947EAF



00001D



AF98CA



000000



CAB3E6



E7CEFF



FFEBFF



483661



483661



422C61



4E4061

■ 3D2361

■ 534961

■ 371961

■ 595361

■ 310F61

■ 5F5D61

■ 2C0661

■ 646761

■ 290061

■ 6A7061

■ 6F7A61

■ 758461

■ 7B8D61

Harmonies

Analogous

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



203F6A



483661



5E2E4F

Triad

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



483661



573815



004944

Complementary

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



483661



4F6136

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.



05482E



483661



453F10

Square

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



483661



642F24



2D451A



004859

Rectangle

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



483661



652B40



2D451A



00493D

Sweetspot

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



483661



746D7D



364F61



3A3640



BFBFBF



404040

Same Dimension

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



483661



563B7D



5D3661



2E2C30



2F0070



6400F0

Inverse Universe

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



61364F



7D3B61



3A6136



302C2E



700041



F0008B

Previews

White Background



This preview shows how the Hex color 483661 looks on a white background.

Color Contrast Check

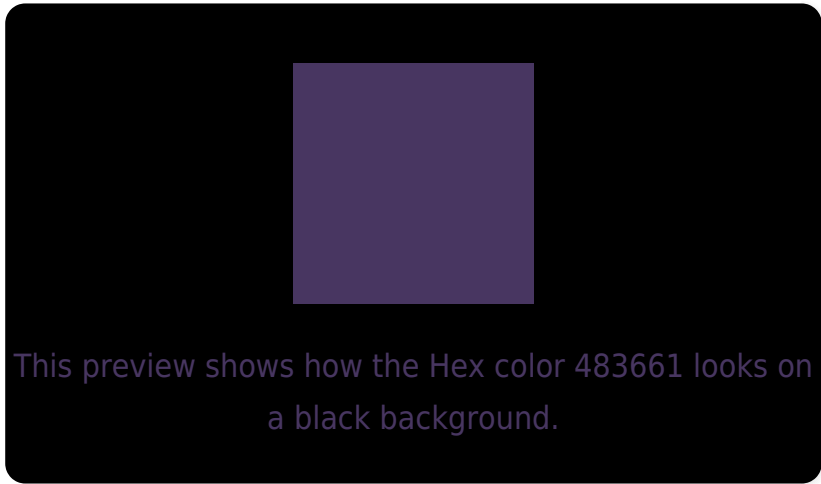
Large Text (above 18pt) WCAG AA ✓ Pass

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

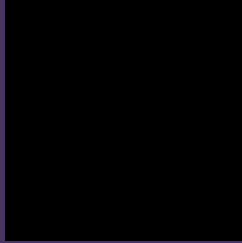
Any Text WCAG AA × Fail

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 483661 Background



This preview shows how black text looks on a background with the Hex color 483661.



This preview shows how white text looks on a background with the Hex color 483661.

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
483661

Protanopia
2D3D67

Deuteranopia
2F3E5F



Tritanopia
423D42

Trichromacy



Original Color
483661

Protanomaly
373A65

Deuteranomaly
383B60

Tritanomaly
443A4D

Monochromacy



Original Color
483661

Achromatopsia
404040

Achromatomaly
433C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 483661 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 #483661 looks like.

```
.text, #text, p{  
    color:#483661  
}
```

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 #483661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483661  
}
```

Border

The CSS property to change the border of an element to Hex 483661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

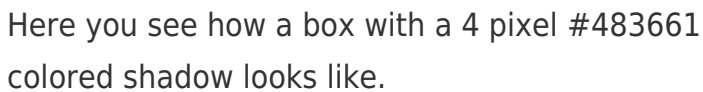
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#483661 }
```

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

```
.border{ border-color:#483661 }
```

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



Here you see how a box with a 4 pixel #483661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483661; -webkit-box-shadow:4px 4px  
4px 4px #483661; box-shadow:4px 4px 4px  
4px #483661 }
```

Background

The CSS property to change the background color of an element to Hex 483661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483661 }
```

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

```
.background{ background-color:#483661 }
```

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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