

Converting Colors

Hex(483D8B)

Have a look what the booklet for
Hex(483D8B) contains.

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Color

Hex(483D8B)

Conversions

Conversions Part 1

Format	Color
Hex	483D8B
RGB	72, 61, 139
RGB Percent	28%, 24%, 55%
CMY	0.7176, 0.7608, 0.4549
CMYK	0.48, 0.56, 0.00, 0.45
HSL	248°, 39%, 39%
HSV	248°, 56%, 55%
XYZ	9.0014, 6.5793, 25.2216
YIQ	73.1810, -18.4820, 26.5900

Conversions

Conversions Part 2

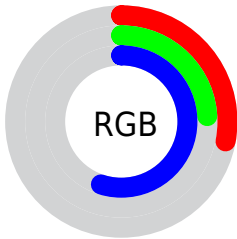
Format	Color
R_{YB}	72, 61, 139
Decimal	4734347
CIE _{Lab}	30.83, 26.06, -42.09
CIE _{LCh}	31, 49.503, 301.763
Yxy	6.5793, 0.2206, 0.1612
Android (android.graphics.Color)	4282924427 (0xFF483D8B)
YUV	73.1810, 32.4488, -1.0357
Hunter-Lab	25.6501, 17.7535, -40.3444

Details

The Hex color **483D8B** is a dark color, and the websafe version is hex **333399**, and the color name is **darkslateblue**. A complement of this color would be **808B3D**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **7D6DC1**, and **0E1258** is the 20% darker color. If you saturate the color by 10%, you get **3C2F8B**, and if you desaturate by 10%, it is **544B8B**.

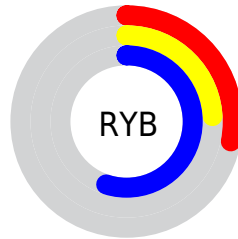
Distribution



 Red (28%)

 Green (24%)

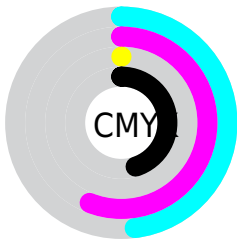
 Blue (55%)




 Red (28%)

 Yellow (24%)

 Blue (55%)

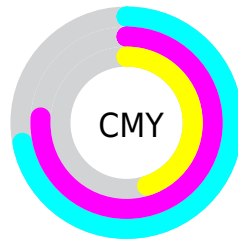


 Cyan (48%)

 Magenta (56%)

 Yellow (0%)

 Black (45%)



 Cyan (72%)

 Magenta (76%)

 Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 483D8B 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 483D8B by changing the saturation by 10% instead.

■ 483D8B

■ 483D8B

FFFFFF

■ 2D2771

■ 7D6DC1

■ 0E1258

■ 9886DD

■ 000040

■ B4A0FA

■ 000329

■ D1BCFF

■ 000113

■ EDD7FF

■ 000000

■ FFF4FF

■ 483D8B

■ 483D8B

■ 3C2F8B

■ 544B8B

■ 30218B

■ 60598B

■ 24138B

■ 6C678B

■ 18058B

■ 78758B

■ 14008B

■ 84838B

■ 90908B

■ 9C9E8B

■ A8AC8B

■ B3BA8B

Harmonies

Analogous

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



004D97



483D8B



78286E

Triad

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



483D8B



753800



00594A

Complementary

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



483D8B



808B3D

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.



005721



483D8B



574800

Square

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



483D8B



882422



2F5200



005970

Rectangle

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



483D8B



871B55



2F5200



00593C

Sweetspot

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



483D8B



9B96B5



3D818B



4C495C



DBDBDB



5C5C5C

Same Dimension

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



483D8B



4D3CB5



6E3D8B



3F3E45



130085



010005

Inverse Universe

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



8B3D80



B53CA4



5A8B3D



453E44



850072



050004

Previews

White Background



This preview shows how the Hex color 483D8B looks on a white background.

Color Contrast Check

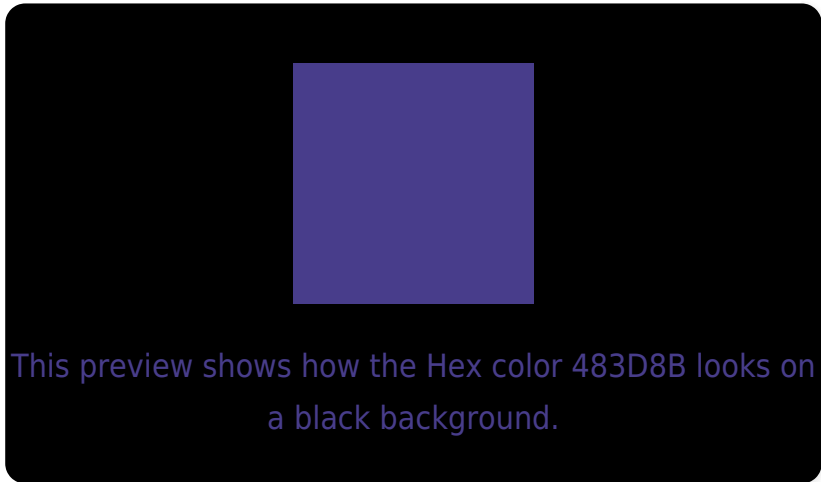
Large Text (above 18pt) WCAG AA ✓ Pass

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 483D8B Background



This preview shows how black text looks on a background with the Hex color 483D8B.

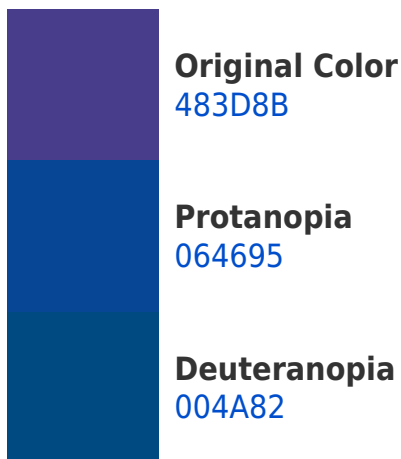


This preview shows how white text looks on a background with the Hex color 483D8B.

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





Tritanopia
384C52

Trichromacy



Original Color
483D8B

Protanomaly
1E4391

Deuteranomaly
1A4585

Tritanomaly
3E4767

Monochromacy



Original Color
483D8B

Achromatopsia
494949

Achromatomaly
494561

CSS Examples

Text

The CSS property to change the color of the text to Hex 483D8B 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 #483D8B looks like.

```
.text, #text, p{  
    color:#483D8B  
}
```

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 #483D8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #483D8B
}
```

Border

The CSS property to change the border of an element to Hex 483D8B 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
#483D8B }
```

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

```
.border{ border-color:#483D8B }
```

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

Here you see how a box with a 4 pixel #483D8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #483D8B; -webkit-box-shadow:4px 4px  
4px 4px #483D8B; box-shadow:4px 4px 4px  
4px #483D8B }
```

Background

The CSS property to change the background color of an element to Hex 483D8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#483D8B }
```

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

```
.background{ background-color:#483D8B }
```

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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