

Converting Colors

Hex(483ACD)

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

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Color

Hex(483ACD)

Conversions

Conversions Part 1

Format	Color
Hex	483ACD
RGB	72, 58, 205
RGB Percent	28%, 23%, 80%
CMY	0.7176, 0.7725, 0.1961
CMYK	0.65, 0.72, 0.00, 0.20
HSL	246°, 60%, 52%
HSV	246°, 72%, 80%
XYZ	15.2050, 8.8116, 58.6570
YIQ	78.9440, -38.8430, 48.6850

Conversions

Conversions Part 2

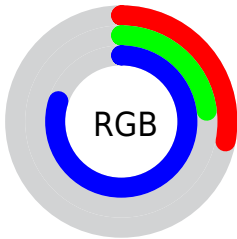
Format	Color
R_{YB}	72, 58, 205
Decimal	4733645
CIE _{Lab}	35.62, 48.93, -73.74
CIE _{LCh}	36, 88.496, 303.568
Yxy	8.8116, 0.1839, 0.1066
Android (android.graphics.Color)	4282923725 (0xFF483ACD)
YUV	78.9440, 62.1456, -6.0899
Hunter-Lab	29.6844, 39.4841, -96.3795

Details

The Hex color **483ACD** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **BFCD3A**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **886BFF**, and **000A95** is the 20% darker color. If you saturate the color by 10%, you get **3525CD**, and if you desaturate by 10%, it is **5B4ECD**.

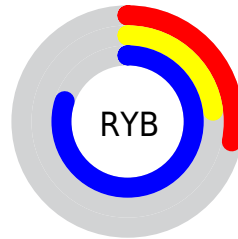
Distribution



Red (28%)

Green (23%)

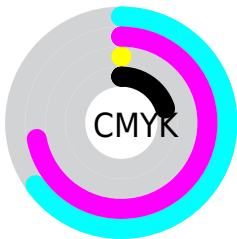
Blue (80%)



Red (28%)

Yellow (23%)

Blue (80%)

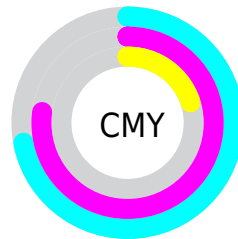


Cyan (65%)

Magenta (72%)

Yellow (0%)

Black (20%)



Cyan (72%)

Magenta (77%)

Yellow (20%)

Brightness & Saturation Gradients

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

■ 483ACD

■ 483ACD

FFFFFF

■ 1E22B1

■ 886BFF

■ 000A95

■ A685FF

■ 00007B

■ C4A0FF

■ 000061

■ E3BBFF

■ 000848

■ FFD7FF

■ 000430

■ FFF4FF

■ 00011B

■ 000000

■ 483ACD

■ 483ACD

■ 3525CD

■ 5B4ECD

■ 2311CD

■ 6D63CD

■ 1400CD

■ 8077CD

■ 928CCD

■ A5A1CD

■ B7B5CD

■ CACACD

■ DCDECD

■ EFF3CD

Harmonies

Analogous

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



005DE6



483ACD



A90094

Triad

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



483ACD



963300



006D5B

Complementary

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



483ACD



BFCD3A

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.



006A03



483ACD



605500

Square

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



483ACD



BC0007



006400



006EA2

Rectangle

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



483ACD



C10066



006400



006C42

Sweetspot

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



483ACD



CCC7FF



3AC1CD



625E80



000000



808080

Same Dimension

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



483ACD



3924FF



903ACD



5D5C66



1000A6



040026

Inverse Universe

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



CD3ABF



FF24EA



77CD3A



665C65



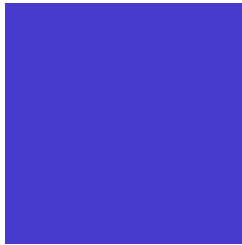
A60096



260023

Previews

White Background



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

Color Contrast Check

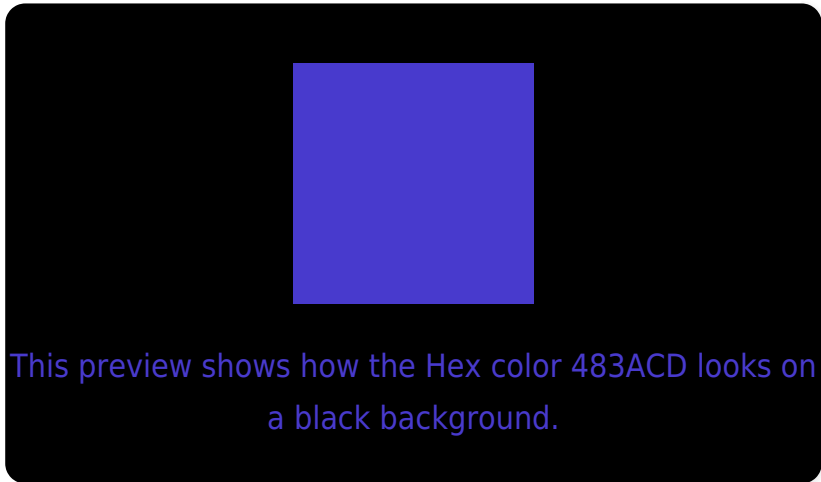
Large Text (above 18pt) WCAG AA ✓ Pass

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

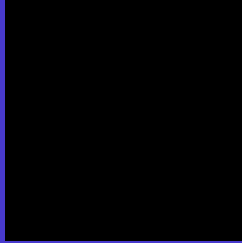
Any Text WCAG AA × Fail

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 483ACD Background



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



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

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
483ACD

Tritanopia
005D64

Trichromacy



Original Color
483ACD



Tritanomaly
1A508A

Monochromacy



Original Color
483ACD



Achromatopsia
4F4F4F



Achromatomaly
4C477D

CSS Examples

Text

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

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

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 #483ACD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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