

Converting Colors

Hex(B483C9)

Have a look what the booklet for
Hex(B483C9) contains.

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Color

Hex(B483C9)

Conversions

Conversions Part 1

Format	Color
Hex	B483C9
RGB	180, 131, 201
RGB Percent	71%, 51%, 79%
CMY	0.2941, 0.4863, 0.2118
CMYK	0.10, 0.35, 0.00, 0.21
HSL	282°, 39%, 65%
HSV	282°, 35%, 79%
XYZ	37.4813, 30.1529, 59.1030
YIQ	153.6310, 6.7340, 32.1580

Conversions

Conversions Part 2

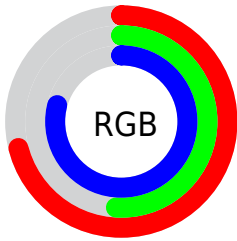
Format	Color
RYB	180, 131, 201
Decimal	11830217
CIELab	61.79, 31.37, -29.03
CIELCh	62, 42.747, 317.219
Yxy	30.1529, 0.2957, 0.2379
Android (android.graphics.Color)	4290020297 (0xFFB483C9)
YUV	153.6310, 23.3529, 23.1256
Hunter-Lab	54.9117, 25.7440, -25.3773

Details

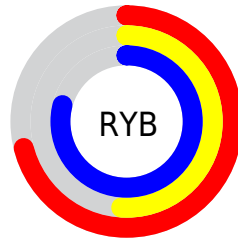
The Hex color **B483C9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98C983**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **EDB9FF**, and **7E5193** is the 20% darker color. If you saturate the color by 10%, you get **AE6FC9**, and if you desaturate by 10%, it is **BA97C9**.

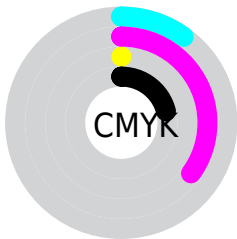
Distribution



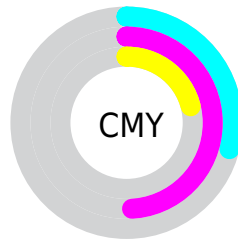
- Red (71%)
- Green (51%)
- Blue (79%)



- Red (71%)
- Yellow (51%)
- Blue (79%)



- Cyan (10%)
- Magenta (35%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (49%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B483C9 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 B483C9 by changing the saturation by 10% instead.

 B483C9

 B483C9

FFFFFF

 9969AD

 EDB9FF

 7E5193

 FFD5FF

 643979

 FFF1FF

 4B2160

 330A48

 1F0031

 00011B

 000000

 B483C9

 B483C9

 AE6FC9

 BA97C9

 A85BC9

 C0ABC9

 A247C9

 C6BFC9

 9C33C9

 CCD3C9

 961FC9

 D2E8C9

 900AC9

 D8FCC9

 8D00C9

 DEFFC9

 E4FFC9

 EAFFC9

Harmonies

Analogous

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



7F92DD



B483C9



D478A7

Triad

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



B483C9



BA8D4B



00A9AA

Complementary

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



B483C9



98C983

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.



2FA883



B483C9



979A4B

Square

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



B483C9



D3805F



6CA360



00A6CC

Rectangle

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



B483C9



DC768D



6CA360



00A99E

Sweetspot

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



B483C9



F7E6FF



8398C9



7B7080



000000



808080

Same Dimension

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



B483C9



DF94FF



C983BB



605A63



7200A3



190024

Inverse Universe

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



C98398



FF94B4



83C991



635A5C



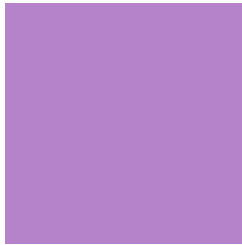
A30031



24000B

Previews

White Background



This preview shows how the Hex color B483C9 looks on a white background.

Color Contrast Check

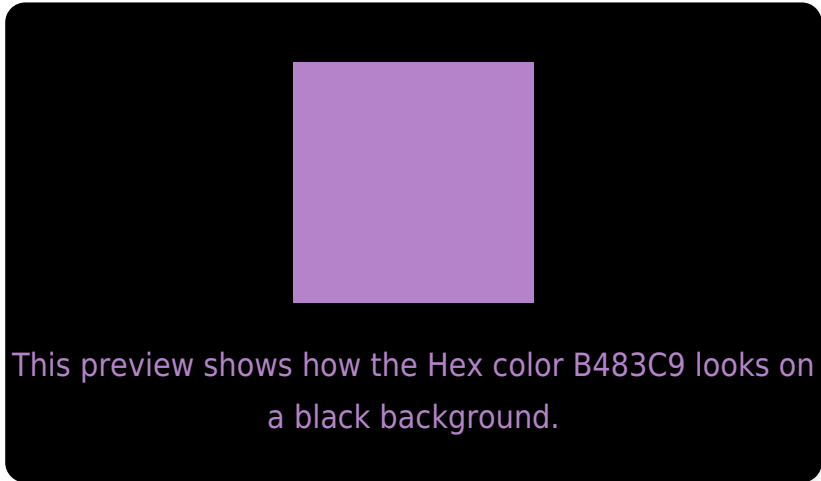
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

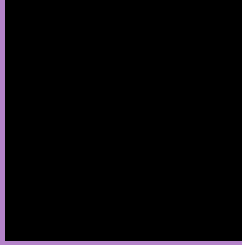
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B483C9 Background



This preview shows how black text looks on a background with the Hex color B483C9.

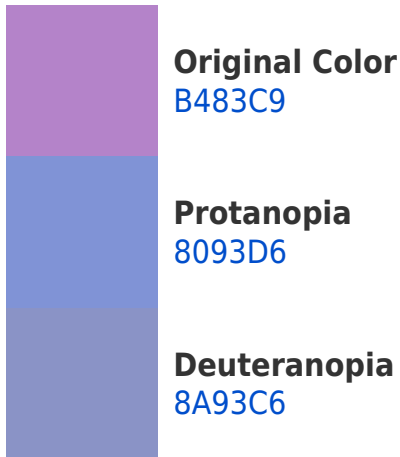


This preview shows how white text looks on a background with the Hex color B483C9.

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](#).

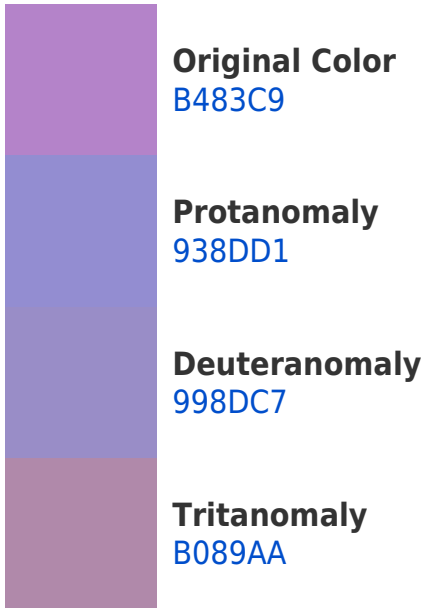
Dichromacy



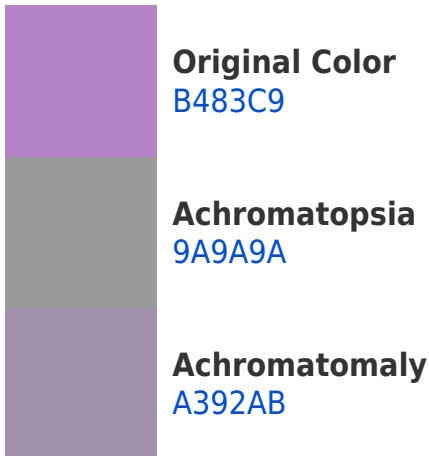


Tritanopia
AD8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B483C9 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 #B483C9 looks like.

```
.text, #text, p{  
    color:#B483C9  
}
```

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 #B483C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B483C9
}
```

Border

The CSS property to change the border of an element to Hex B483C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

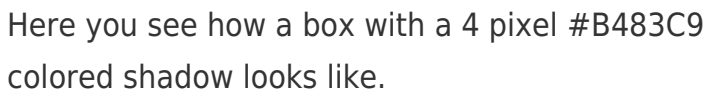
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B483C9 }
```

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

```
.border{ border-color:#B483C9 }
```

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



Here you see how a box with a 4 pixel #B483C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B483C9; -webkit-box-shadow:4px 4px  
4px 4px #B483C9; box-shadow:4px 4px 4px  
4px #B483C9 }
```

Background

The CSS property to change the background color of an element to Hex B483C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B483C9 }
```

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

```
.background{ background-color:#B483C9 }
```

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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