

Converting Colors

Hex(B485CF)

Have a look what the booklet for
Hex(B485CF) contains.

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Color

Hex(B485CF)

Conversions

Conversions Part 1

Format	Color
Hex	B485CF
RGB	180, 133, 207
RGB Percent	71%, 52%, 81%
CMY	0.2941, 0.4784, 0.1882
CMYK	0.13, 0.36, 0.00, 0.19
HSL	278°, 44%, 67%
HSV	278°, 36%, 81%
XYZ	38.4724, 30.9834, 62.9842
YIQ	155.4890, 4.2580, 32.9780

Conversions

Conversions Part 2

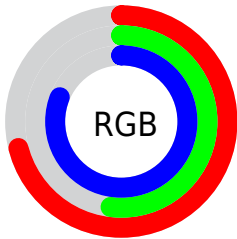
Format	Color
RYB	180, 133, 207
Decimal	11830735
CIELab	62.49, 31.53, -31.31
CIELCh	62, 44.433, 315.200
Yxy	30.9834, 0.2905, 0.2339
Android (android.graphics.Color)	4290020815 (0xFFB485CF)
YUV	155.4890, 25.3949, 21.4961
Hunter-Lab	55.6627, 25.9642, -28.1247

Details

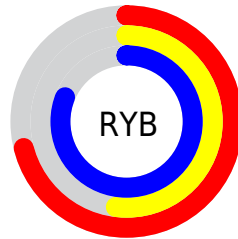
The Hex color **B485CF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0CF85**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **EDBBFF**, and **7E5298** is the 20% darker color. If you saturate the color by 10%, you get **AC70CF**, and if you desaturate by 10%, it is **BC9ACF**.

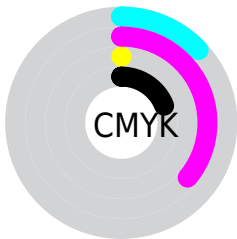
Distribution



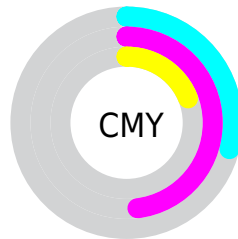
- Red (71%)
- Green (52%)
- Blue (81%)



- Red (71%)
- Yellow (52%)
- Blue (81%)



- Cyan (13%)
- Magenta (36%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (48%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B485CF 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 B485CF by changing the saturation by 10% instead.

 B485CF

 B485CF

FFFFFF

 996BB3

 EDBBFF

 7E5298

 FFD7FF

 643B7E

 FFF3FF

 4B2365

 330C4D

 1D0036

 00021F

 000003

 000000

 B485CF

 B485CF

 AC70CF

 BC9ACF

 A55CCF

 C3AECF

 9D47CF

 CBC3CF

 9632CF

 D2D8CF

 8E1ECF

 DAECFF

 8709CF

 E1FFCF

 8300CF

 E9FFCF

 F0FFCF

 F8FFCF

Harmonies

Analogous

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



7A94E3



B485CF



D679AC

Triad

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



B485CF



BF8E4A



00ABAA

Complementary

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



B485CF



A0CF85

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.



30AA82



B485CF



9B9B48

Square

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



B485CF



D98061



6FA55E



00A9CE

Rectangle

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



B485CF



E17692



6FA55E



00AB9D

Sweetspot

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



B485CF



F5E3FF



85A0CF



796F80



000000



808080

Same Dimension

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



B485CF



D791FF



CF85C5



655E69



6B00A8



1A0029

Inverse Universe

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



CF85A0



FF91B9



85CF8F



695E62



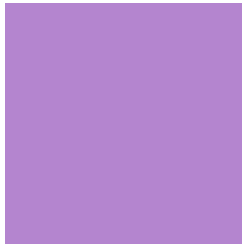
A8003D



29000F

Previews

White Background



This preview shows how the Hex color B485CF looks on a white background.

Color Contrast Check

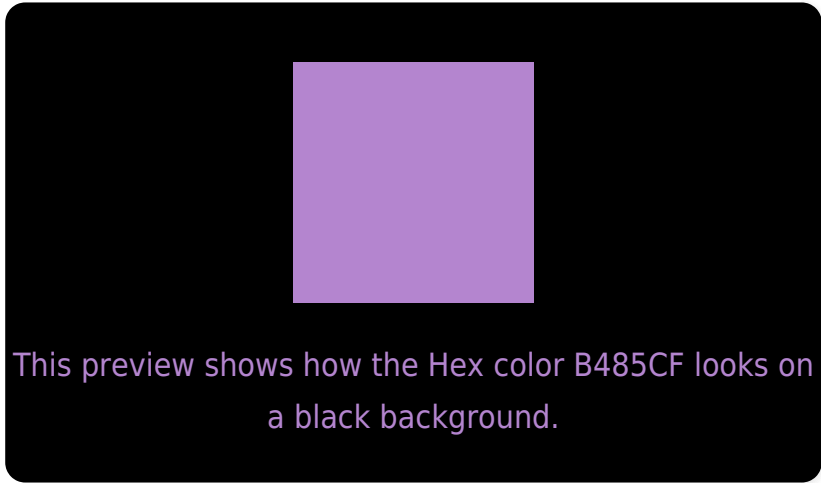
Large Text (above 18pt) WCAG AA × Fail

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

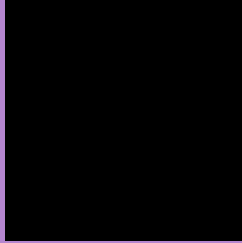
Any Text WCAG AA ✓ Pass

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 B485CF Background



This preview shows how black text looks on a background with the Hex color B485CF.

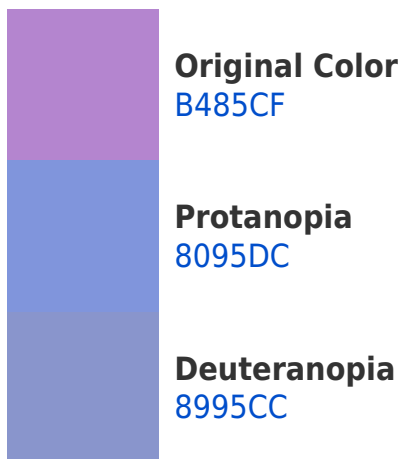


This preview shows how white text looks on a background with the Hex color B485CF.

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](#).

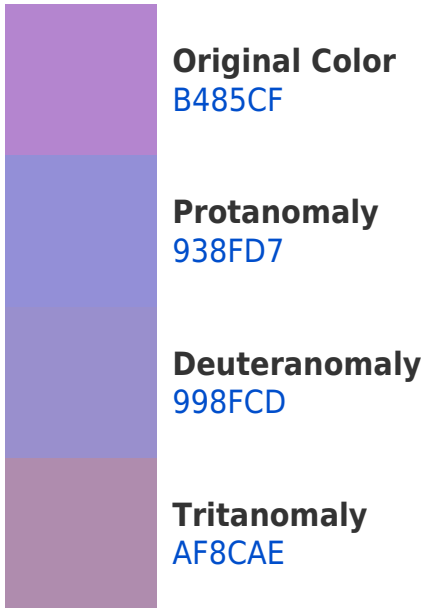
Dichromacy



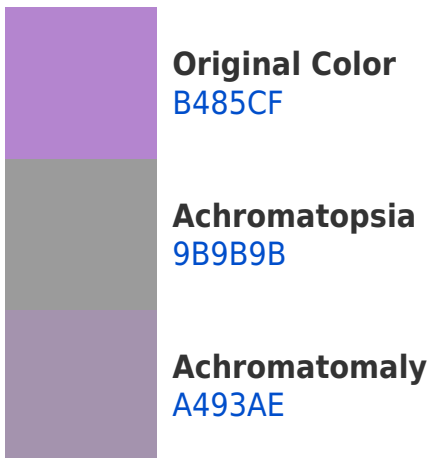


Tritanopia
AC909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B485CF 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 #B485CF looks like.

```
.text, #text, p{  
    color:#B485CF  
}
```

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 #B485CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B485CF
}
```

Border

The CSS property to change the border of an element to Hex B485CF is called "border". The border property can be set on classes, ids or directly on the HTML element.

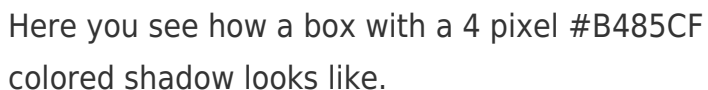
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B485CF }
```

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

```
.border{ border-color:#B485CF }
```

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



Here you see how a box with a 4 pixel #B485CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B485CF; -webkit-box-shadow:4px 4px  
4px 4px #B485CF; box-shadow:4px 4px 4px  
4px #B485CF }
```

Background

The CSS property to change the background color of an element to Hex B485CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B485CF }
```

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

```
.background{ background-color:#B485CF }
```

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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