

# Converting Colors

Hex(B085C6)

Have a look what the booklet for  
Hex(B085C6) contains.

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# **Color**

**Hex(B085C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B085C6
RGB	176, 133, 198
RGB Percent	69%, 52%, 78%
CMY	0.3098, 0.4784, 0.2235
CMYK	0.11, 0.33, 0.00, 0.22
HSL	280°, 36%, 65%
HSV	280°, 33%, 78%
XYZ	36.4851, 30.0824, 57.3096
YIQ	153.2670, 4.7630, 29.3310

# Conversions

## Conversions Part 2

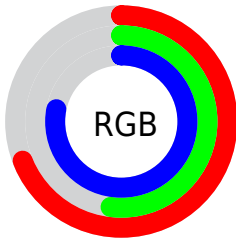
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 133, 198
Decimal	11568582
CIE <sub>Lab</sub>	61.73, 28.36, -27.47
CIE <sub>LCh</sub>	62, 39.482, 315.911
Yxy	30.0824, 0.2945, 0.2428
Android (android.graphics.Color)	4289758662 (0xFFB085C6)
YUV	153.2670, 22.0534, 19.9368
Hunter-Lab	54.8474, 22.7571, -23.5584

# Details

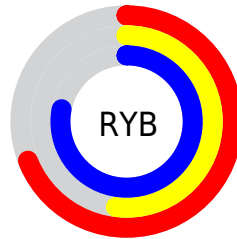
The Hex color **B085C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BC685**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E8BBFF**, and **7A5390** is the 20% darker color. If you saturate the color by 10%, you get **A971C6**, and if you desaturate by 10%, it is **B799C6**.

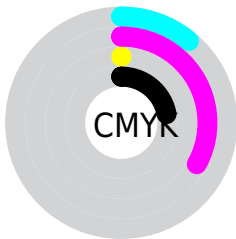
# Distribution



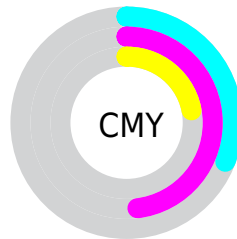
- Red (69%)
- Green (52%)
- Blue (78%)



- Red (69%)
- Yellow (52%)
- Blue (78%)



- Cyan (11%)
- Magenta (33%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (48%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B085C6 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 B085C6 by changing the saturation by 10% instead.



 B085C6

 B085C6

FFFFFF

 956BAB

 E8BBFF

 7A5390

 FFD6FF

 613B76

 FFF3FF

 48245D

 300D45

 1D002F

 000119

 000000

 B085C6

 B085C6

 A971C6

 B799C6

 A35DC6

 BDADC6

 9C4AC6

 C4C0C6

 9536C6

 CBD4C6

 8E22C6

 D2E8C6

 880EC6

 D8FCC6

 8300C6

 DFFFC6

 E6FFC6

 ECFFC6

# Harmonies

## Analogous

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



7F92D8



B085C6



CE7BA7

# Triad

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



B085C6



B98D51



00A7A7

# Complementary

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



B085C6



9BC685

# 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.



40A683



B085C6



999950

# Square

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



B085C6



D08164



71A163



00A5C6

# Rectangle

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



B085C6



D7798F



71A163



00A79B



# Sweetspot

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



B085C6



F6E6FF



859CC6



7A7080



000000



808080



# Same Dimension

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



B085C6



DD9CFF



C685BC



605A63



6C00A3



180024



# Inverse Universe

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



C6859B



FF9CBD



85C68F



635A5D



A30037

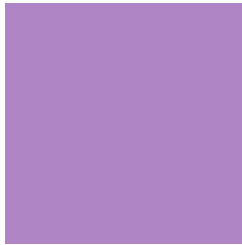


24000C



# Previews

## White Background



This preview shows how the Hex color B085C6 looks on a white background.

## Color Contrast Check

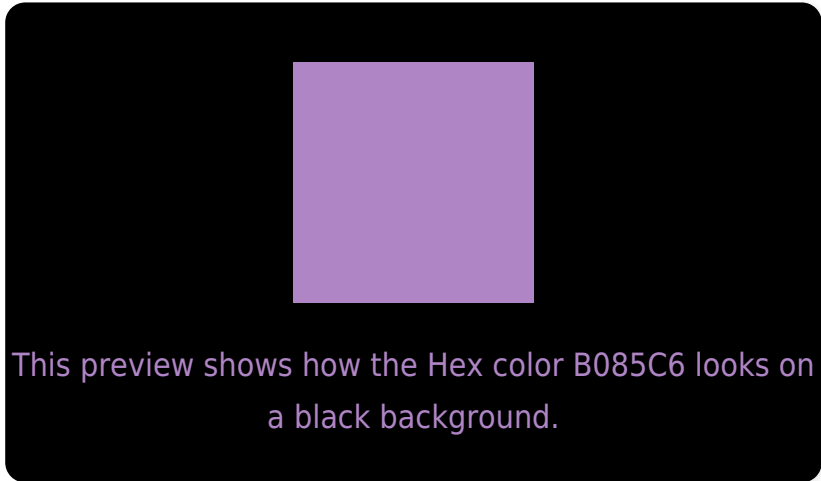
Large Text (above 18pt) WCAG AA × Fail

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

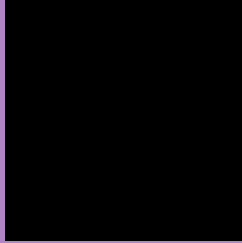
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B085C6 Background



This preview shows how black text looks on a background with the Hex color B085C6.

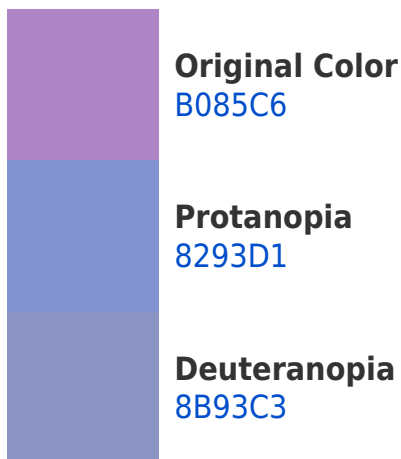


This preview shows how white text looks on a background with the Hex color B085C6.

# 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](#).

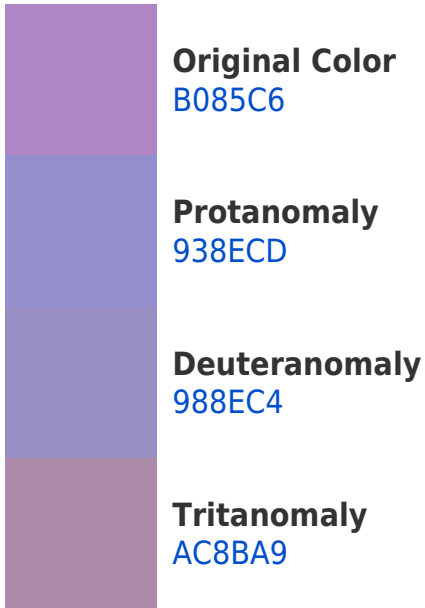
## Dichromacy



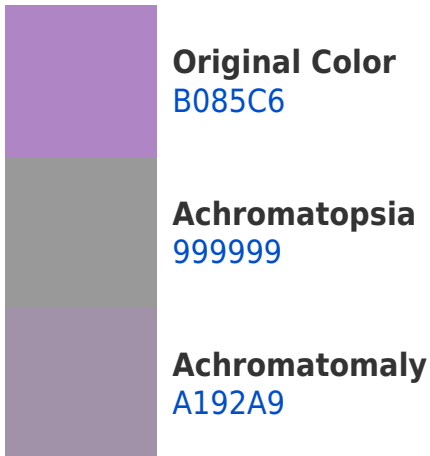


**Tritanopia**  
A98E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B085C6 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 #B085C6 looks like.

```
.text, #text, p{  
    color:#B085C6  
}
```

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 #B085C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B085C6
}
```

## Border

The CSS property to change the border of an element to Hex B085C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

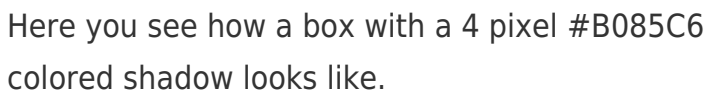
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B085C6 }
```

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

```
.border{ border-color:#B085C6 }
```

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



Here you see how a box with a 4 pixel #B085C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B085C6; -webkit-box-shadow:4px 4px  
4px 4px #B085C6; box-shadow:4px 4px 4px  
4px #B085C6 }
```

# Background

The CSS property to change the background color of an element to Hex B085C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B085C6 }
```

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

```
.background{ background-color:#B085C6 }
```

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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