

# Converting Colors

Hex(B395BC)

Have a look what the booklet for  
Hex(B395BC) contains.

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**Color**

**Hex(B395BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B395BC
RGB	179, 149, 188
RGB Percent	70%, 58%, 74%
CMY	0.2980, 0.4157, 0.2627
CMYK	0.05, 0.21, 0.00, 0.26
HSL	286°, 23%, 66%
HSV	286°, 21%, 74%
XYZ	38.4150, 34.7094, 52.2519
YIQ	162.4160, 5.3610, 18.4890

# Conversions

## Conversions Part 2

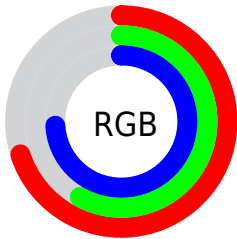
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">179, 149, 188</a>
Decimal	<a href="#">11769276</a>
CIELab	<a href="#">65.52, 18.29, -16.03</a>
CIElCh	<a href="#">66, 24.320, 318.773</a>
Yxy	<a href="#">34.7094, 0.3064, 0.2768</a>
Android (android.graphics.Color)	<a href="#">4289959356 (0xFFB395BC)</a>
YUV	<a href="#">162.4160, 12.6129, 14.5442</a>
Hunter-Lab	<a href="#">58.9147, 13.2890, -11.3444</a>

# Details

The Hex color **B395BC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EBC95**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EBCBF4**, and **7E6287** is the 20% darker color. If you saturate the color by 10%, you get **AF82BC**, and if you desaturate by 10%, it is **B7A8BC**.

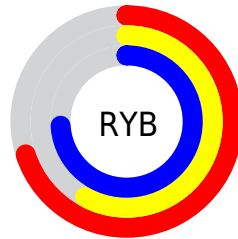
# Distribution



Red (70%)

Green (58%)

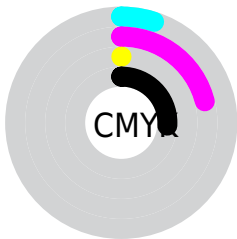
Blue (74%)



Red (70%)

Yellow (58%)

Blue (74%)

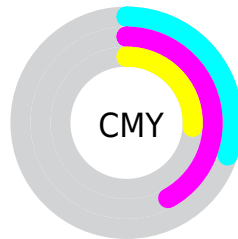


Cyan (5%)

Magenta (21%)

Yellow (0%)

Black (26%)



Cyan (30%)

Magenta (42%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B395BC 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 B395BC by changing the saturation by 10% instead.



 B395BC

 B395BC

FFFFFF

 987BA1

 EBCBF4

 7E6287

 FFE7FF

 654A6D

 4C3355

 351D3E

 200728

 000112

 000000

 B395BC

 B395BC

 AF82BC

 B7A8BC

 AA6FBC

 BCBBBC

 A65DBC

 C0CDBC

 A24ABC

 C4E0BC

 9D37BC


 C9F3BC

 9924BC

 CDFFBC

 9511BC

 D1FFBC

 9100BC

 D6FFBC

 DAFFBC

# Harmonies

## Analogous

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



979CC8



B395BC



C590A8

# Triad

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



B395BC



B79B75



60ABAC

# Complementary

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



B395BC



9EBC95

# 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.



70AB96



B395BC



A1A276

# Square

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



B395BC



C6947F



88A882



63A9BF

# Rectangle

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



B395BC



CB8F99



88A882



64ABA5



# Sweetspot

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



B395BC



F1E6F5



959EBC



78727A



F9FAFA



7A7A7A



# Same Dimension

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



B395BC



E7B8F5



BC95B2



5C555E



7A009E



18001F



# Inverse Universe

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



BC959E



F5B8C6



95BC9F



5E5557



9E0024

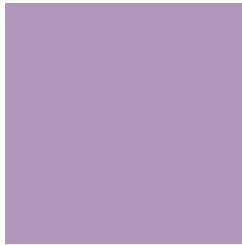


1F0007



# Previews

## White Background



This preview shows how the Hex color B395BC looks on a white background.

## Color Contrast Check

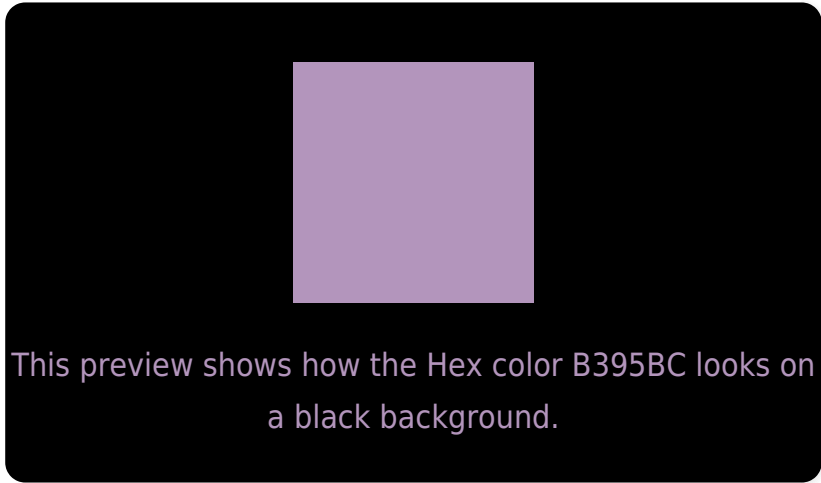
Large Text (above 18pt) WCAG AA × Fail

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

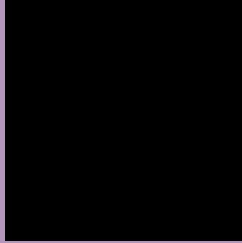
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B395BC Background



This preview shows how black text looks on a background with the Hex color B395BC.

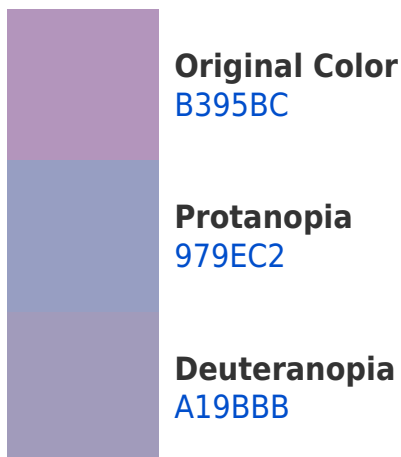


This preview shows how white text looks on a background with the Hex color B395BC.

# 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](#).

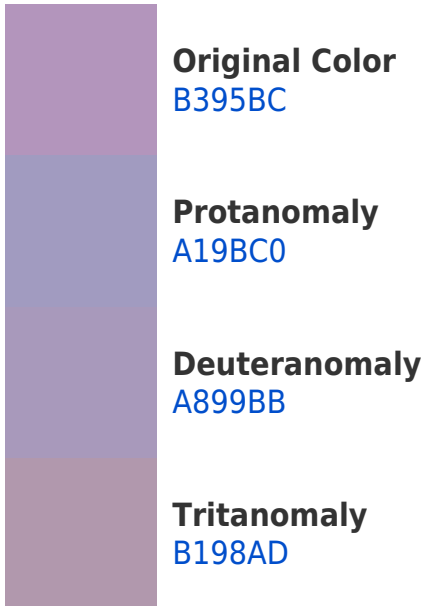
## Dichromacy



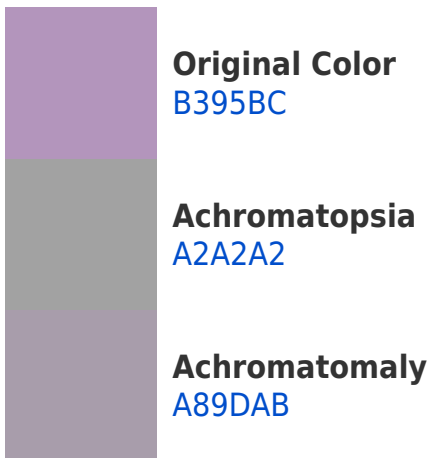


**Tritanopia**  
B099A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B395BC 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 #B395BC looks like.

```
.text, #text, p{  
    color:#B395BC  
}
```

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 #B395BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B395BC
}
```

## Border

The CSS property to change the border of an element to Hex B395BC 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
#B395BC }
```

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

```
.border{ border-color:#B395BC }
```

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

Here you see how a box with a 4 pixel #B395BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B395BC; -webkit-box-shadow:4px 4px  
4px 4px #B395BC; box-shadow:4px 4px 4px  
4px #B395BC }
```

# Background

The CSS property to change the background color of an element to Hex B395BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B395BC }
```

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

```
.background{ background-color:#B395BC }
```

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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