

Converting Colors

Hex(B399C7)

Have a look what the booklet for
Hex(B399C7) contains.

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Color

Hex(B399C7)

Conversions

Conversions Part 1

Format	Color
Hex	B399C7
RGB	179, 153, 199
RGB Percent	70%, 60%, 78%
CMY	0.2980, 0.4000, 0.2196
CMYK	0.10, 0.23, 0.00, 0.22
HSL	274°, 29%, 69%
HSV	274°, 23%, 78%
XYZ	40.2904, 36.4897, 58.9525
YIQ	166.0180, 0.7300, 19.8180

Conversions

Conversions Part 2

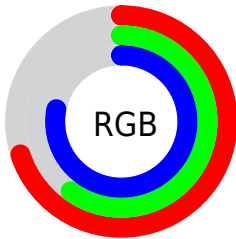
Format	Color
R_{YB}	179, 153, 199
Decimal	11770311
CIE _{Lab}	66.89, 18.30, -20.09
CIE _{LCh}	67, 27.179, 312.336
Yxy	36.4897, 0.2968, 0.2688
Android (android.graphics.Color)	4289960391 (0xFFB399C7)
YUV	166.0180, 16.2601, 11.3852
Hunter-Lab	60.4067, 13.3453, -15.5780

Details

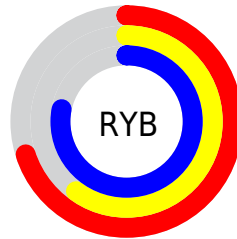
The Hex color **B399C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ADC799**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **EBCFFF**, and **7E6691** is the 20% darker color. If you saturate the color by 10%, you get **AA85C7**, and if you desaturate by 10%, it is **BCADC7**.

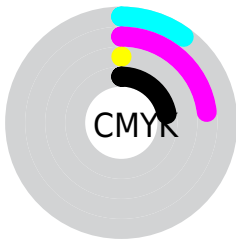
Distribution



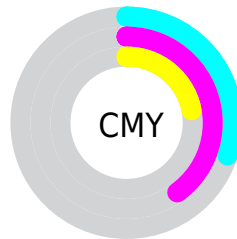
- Red (70%)
- Green (60%)
- Blue (78%)



- Red (70%)
- Yellow (60%)
- Blue (78%)



- Cyan (10%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B399C7 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 B399C7 by changing the saturation by 10% instead.

 B399C7

 B399C7

FFFFFF

 987FAC

 EBCFFF

 7E6691

 FFECFF

 654E77

 4C375E

 352147

 1F0C30

 00001B

 000000

 B399C7

 B399C7

AA85C7

BCADC7

A271C7

C4C1C7

995DC7

CDD5C7

9049C7

D6E9C7

8836C7

DEFDC7

7F22C7

E7FFC7

760EC7

F0FFC7

7000C7

F8FFC7

FFFFC7

Harmonies

Analogous

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



92A2D2



B399C7



CA92B2

Triad

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



B399C7



C19C75



5CB0AC

Complementary

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



B399C7



ADC799

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.



73AF93



B399C7



AAA473

Square

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



B399C7



D09583



8FAB7E



59AEC3

Rectangle

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



B399C7



D291A2



8FAB7E



62B0A4

Sweetspot

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



B399C7



F7EDFF



99AEC7



7B7580



000000



808080

Same Dimension

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



B399C7



E0B8FF



C799C5



5F5A63



5C00A3



140024

Inverse Universe

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



C799AD



FFB8D7



99C79B



635A5E



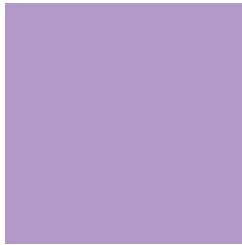
A30047



240010

Previews

White Background



This preview shows how the Hex color B399C7 looks on a white background.

Color Contrast Check

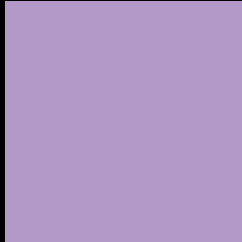
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B399C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

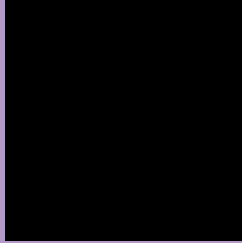
Any Text WCAG AA ✓ Pass

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 B399C7 Background



This preview shows how black text looks on a background with the Hex color B399C7.

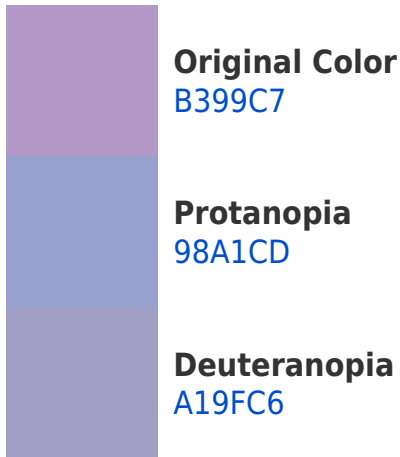



This preview shows how white text looks on a background with the Hex color B399C7.

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](#).

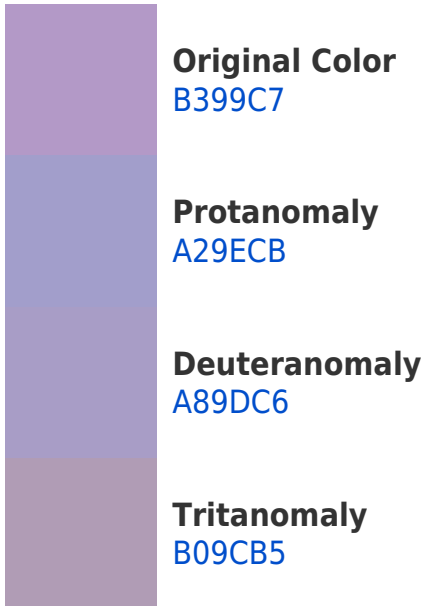
Dichromacy



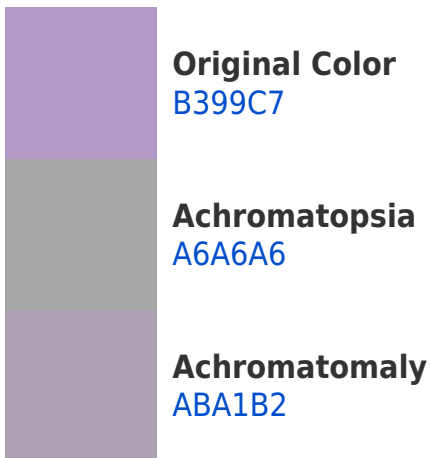


Tritanopia
AF9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B399C7 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 #B399C7 looks like.

```
.text, #text, p{  
    color:#B399C7  
}
```

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 #B399C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B399C7
}
```

Border

The CSS property to change the border of an element to Hex B399C7 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
#B399C7 }
```

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

```
.border{ border-color:#B399C7 }
```

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

Here you see how a box with a 4 pixel #B399C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B399C7; -webkit-box-shadow:4px 4px  
4px 4px #B399C7; box-shadow:4px 4px 4px  
4px #B399C7 }
```

Background

The CSS property to change the background color of an element to Hex B399C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B399C7 }
```

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

```
.background{ background-color:#B399C7 }
```

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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