

Converting Colors

Hex(B395C8)

Have a look what the booklet for
Hex(B395C8) contains.

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Color

Hex(B395C8)

Conversions

Conversions Part 1

Format	Color
Hex	B395C8
RGB	179, 149, 200
RGB Percent	70%, 58%, 78%
CMY	0.2980, 0.4157, 0.2157
CMYK	0.11, 0.25, 0.00, 0.22
HSL	275°, 32%, 68%
HSV	275°, 25%, 78%
XYZ	39.7632, 35.2487, 59.3515
YIQ	163.7840, 1.5090, 22.2210

Conversions

Conversions Part 2

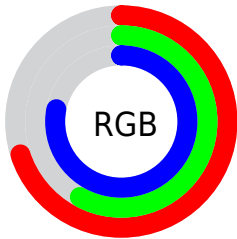
Format	Color
R_{YB}	179, 149, 200
Decimal	11769288
CIE _{Lab}	65.94, 20.76, -22.10
CIE _{LCh}	66, 30.316, 313.208
Yxy	35.2487, 0.2959, 0.2623
Android (android.graphics.Color)	4289959368 (0xFFB395C8)
YUV	163.7840, 17.8545, 13.3444
Hunter-Lab	59.3706, 15.6508, -17.7115

Details

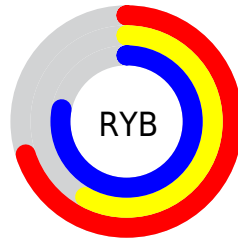
The Hex color **B395C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAC895**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **EBCBFF**, and **7E6292** is the 20% darker color. If you saturate the color by 10%, you get **AB81C8**, and if you desaturate by 10%, it is **BBA9C8**.

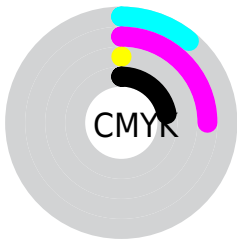
Distribution



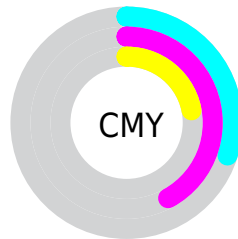
- Red (70%)
- Green (58%)
- Blue (78%)



- Red (70%)
- Yellow (58%)
- Blue (78%)



- Cyan (11%)
- Magenta (25%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (42%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B395C8 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 B395C8 by changing the saturation by 10% instead.

 B395C8

 B395C8

FFFFFF

 987BAD

 EBCBFF

 7E6292

 FFE7FF

 644A78

 4C335F

 341D47

 1E0731

 00001B

 000000

 B395C8

 B395C8

 AB81C8

 BBA9C8

 A36DC8

 C3BDC8

 9A59C8

 CCD1C8

 9245C8

 D4E5C8

 8A31C8

 DCF9C8

 821DC8

 E4FFC8

 7909C8

 EDFFC8

 7600C8

 F5FFC8

 FDFFC8

Harmonies

Analogous

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



8E9FD5



B395C8



CC8EB1

Triad

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



B395C8



C1996D



4CAFAC

Complementary

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



B395C8



AAC895

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.



68AE90



B395C8



A7A26B

Square

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



B395C8



D2917C



89AA78



47ADC5

Rectangle

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



B395C8



D58C9E



89AA78



54AFA2

Sweetspot

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



B395C8



F7EBFF



95AAC8



7A7380



000000



808080

Same Dimension

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



B395C8



DEB0FF



C895C4



5F5A63



6000A3



150024

Inverse Universe

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



C895AA



FFB0D1



95C899



635A5E



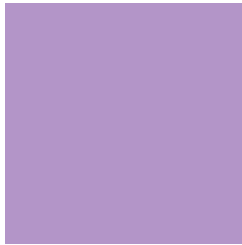
A30043



24000F

Previews

White Background



This preview shows how the Hex color B395C8 looks on a white background.

Color Contrast Check

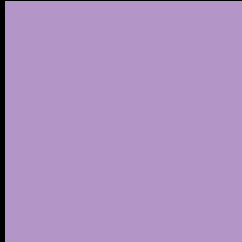
Large Text (above 18pt) WCAG AA × Fail

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 B395C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

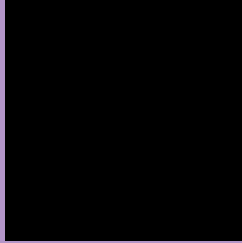
Any Text WCAG AA ✓ Pass

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 B395C8 Background



This preview shows how black text looks on a background with the Hex color B395C8.



This preview shows how white text looks on a background with the Hex color B395C8.

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
AE9BA7

Trichromacy



Original Color
B395C8

Protanomaly
9F9BCC

Deuteranomaly
A59AC7

Tritanomaly
B099B3

Monochromacy



Original Color
B395C8

Achromatopsia
A4A4A4

Achromatomaly
A99FB1

CSS Examples

Text

The CSS property to change the color of the text to Hex B395C8 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 #B395C8 looks like.

```
.text, #text, p{  
    color:#B395C8  
}
```

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 #B395C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B395C8  
}
```

Border

The CSS property to change the border of an element to Hex B395C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

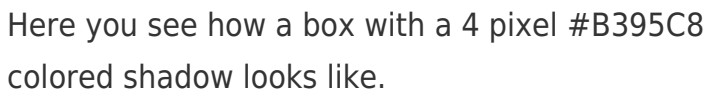
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B395C8 }
```

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

```
.border{ border-color:#B395C8 }
```

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



Here you see how a box with a 4 pixel `#B395C8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B395C8; -webkit-box-shadow:4px 4px  
4px 4px #B395C8; box-shadow:4px 4px 4px  
4px #B395C8 }
```

Background

The CSS property to change the background color of an element to Hex B395C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B395C8 }
```

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

```
.background{ background-color:#B395C8 }
```

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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