

Converting Colors

Hex(B097BC)

Have a look what the booklet for
Hex(B097BC) contains.

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Color

Hex(B097BC)

Conversions

Conversions Part 1

Format	Color
Hex	B097BC
RGB	176, 151, 188
RGB Percent	69%, 59%, 74%
CMY	0.3098, 0.4078, 0.2627
CMYK	0.06, 0.20, 0.00, 0.26
HSL	281°, 22%, 66%
HSV	281°, 20%, 74%
XYZ	38.0482, 34.9942, 52.3261
YIQ	162.6930, 3.0230, 16.8070

Conversions

Conversions Part 2

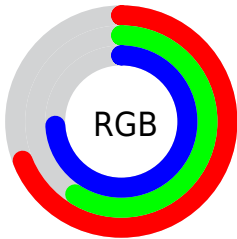
Format	Color
RYB	176, 151, 188
Decimal	11573180
CIELab	65.74, 16.15, -15.72
CIELCh	66, 22.539, 315.780
Yxy	34.9942, 0.3035, 0.2791
Android (android.graphics.Color)	4289763260 (0xFFB097BC)
YUV	162.6930, 12.4764, 11.6702
Hunter-Lab	59.1559, 11.2859, -11.0357

Details

The Hex color **B097BC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A3BC97**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E8CDF4**, and **7B6487** is the 20% darker color. If you saturate the color by 10%, you get **AA84BC**, and if you desaturate by 10%, it is **B6AABC**.

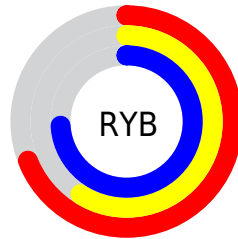
Distribution



Red (69%)

Green (59%)

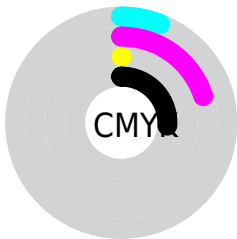
Blue (74%)



Red (69%)

Yellow (59%)

Blue (74%)

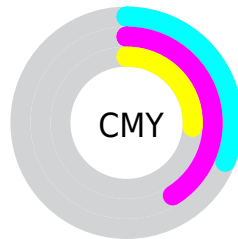


Cyan (6%)

Magenta (20%)

Yellow (0%)

Black (26%)



Cyan (31%)

Magenta (41%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B097BC 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 B097BC by changing the saturation by 10% instead.

 B097BC

 B097BC

FFFFFF

 957DA1

 E8CDF4

 7B6487

 FFEAFF

 624C6D

 4A3555

 331F3E

 1E0A28

 000112

 000000

 B097BC

 B097BC

AA84BC

B6AABC

A471BC

BCBDBC

9E5FBC

C2CFBC

984CBC

C8E2BC

9239BC

CEF5BC

8B26BC

D5FFBC

8513BC

DBFFBC

7F01BC

E1FFBC

7F00BC

E7FFBC

Harmonies

Analogous

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



969EC6



B097BC



C292AA

Triad

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



B097BC



B89B79



67ABAA

Complementary

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



B097BC



A3BC97

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.



77AA95



B097BC



A4A279

Square

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



B097BC



C59584



8DA783



68A9BC

Rectangle

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



B097BC



C8919C



8DA783



6BABA3

Sweetspot

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



B097BC



F0E6F5



97A3BC



78727A



FAFAFA



7A7A7A

Same Dimension

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



B097BC



E2BAF5



BC97B6



5B555E



6B009E



15001F

Inverse Universe

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



BC97A3



F5BACD



97BC9D



5E5558



9E0033



1F000A

Previews

White Background



This preview shows how the Hex color B097BC looks on a white background.

Color Contrast Check

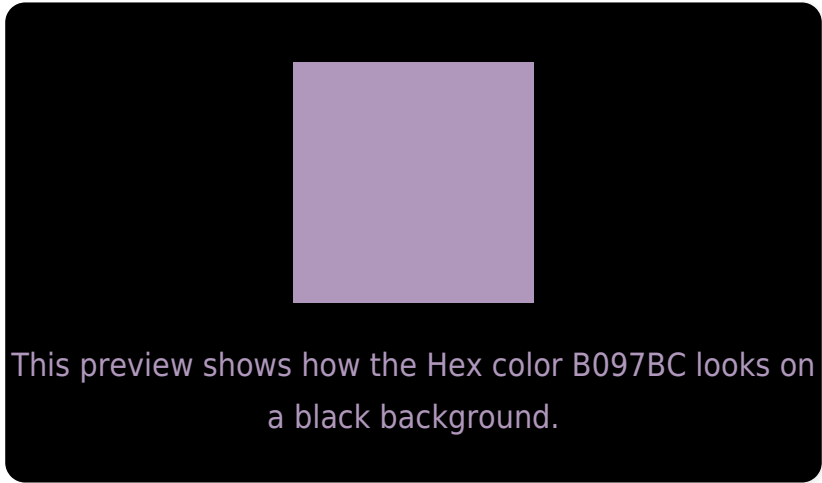
Large Text (above 18pt) WCAG AA × Fail

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

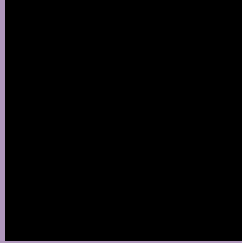
Any Text WCAG AA ✓ Pass

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 B097BC Background



This preview shows how black text looks on a background with the Hex color B097BC.

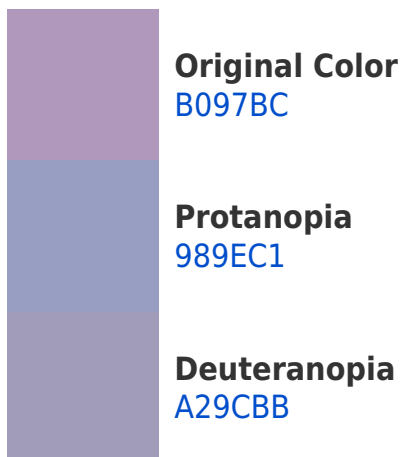


This preview shows how white text looks on a background with the Hex color B097BC.

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
AD9BA7

Trichromacy



Original Color
B097BC

Protanomaly
A19BBF

Deuteranomaly
A79ABB

Tritanomaly
AE9AAF

Monochromacy



Original Color
B097BC

Achromatopsia
A3A3A3

Achromatomaly
A89FAC

CSS Examples

Text

The CSS property to change the color of the text to Hex B097BC 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 #B097BC looks like.

```
.text, #text, p{  
    color:#B097BC  
}
```

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 #B097BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B097BC
}
```

Border

The CSS property to change the border of an element to Hex B097BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

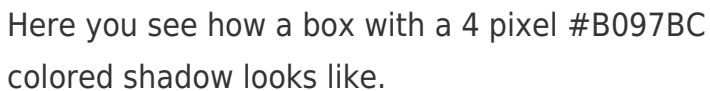
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B097BC }
```

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

```
.border{ border-color:#B097BC }
```

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



Here you see how a box with a 4 pixel #B097BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B097BC; -webkit-box-shadow:4px 4px  
4px 4px #B097BC; box-shadow:4px 4px 4px  
4px #B097BC }
```

Background

The CSS property to change the background color of an element to Hex B097BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B097BC }
```

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

```
.background{ background-color:#B097BC }
```

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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