

Converting Colors

Hex(B097B0)

Have a look what the booklet for
Hex(B097B0) contains.

Hex(B097B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B097B0)

Conversions

Conversions Part 1

Format	Color
Hex	B097B0
RGB	176, 151, 176
RGB Percent	69%, 59%, 69%
CMY	0.3098, 0.4078, 0.3098
CMYK	0.00, 0.14, 0.00, 0.31
HSL	300°, 14%, 64%
HSV	300°, 14%, 69%
XYZ	36.8076, 34.4979, 45.7931
YIQ	161.3250, 6.8750, 13.0750

Conversions

Conversions Part 2

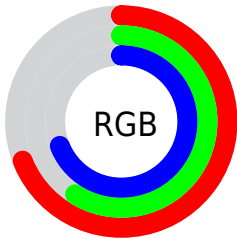
Format	Color
RYB	176, 151, 176
Decimal	11573168
CIELab	65.36, 13.78, -9.58
CIELCh	65, 16.778, 325.196
Yxy	34.4979, 0.3143, 0.2946
Android (android.graphics.Color)	4289763248 (0xFFB097B0)
YUV	161.3250, 7.2348, 12.8700
Hunter-Lab	58.7349, 9.0750, -5.1114

Details

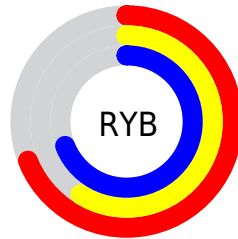
The Hex color **B097B0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **97B097**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E8CDE8**, and **7B647B** is the 20% darker color. If you saturate the color by 10%, you get **B085B0**, and if you desaturate by 10%, it is **B0A9B0**.

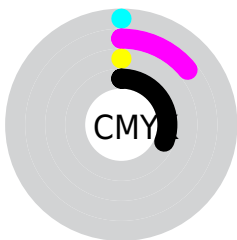
Distribution



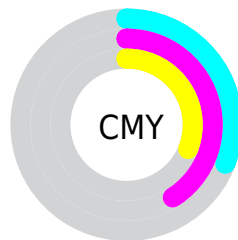
- Red (69%)
- Green (59%)
- Blue (69%)



- Red (69%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B097B0 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 B097B0 by changing the saturation by 10% instead.

 B097B0

 B097B0

FFFFFF

 957D95

 E8CDE8

 7B647B

 FFE9FF

 624C63

 4A354B


 332034

 1E0A1F

 000004

 000000

 B097B0

 B097B0

 B085B0

 B0A9B0

 B074B0

 B0BAB0

 B062B0

 B0CCB0

 B051B0

 B0DDB0

 B03FB0

 B0EFB0

 B02DB0

 B0FFB0

 B01CB0

 B00AB0

 B000B0

Harmonies

Analogous

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



9E9CBA



B097B0



BB94A2

Triad

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



B097B0



AD9D81



76A7AB

Complementary

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



B097B0



97B097

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.



7DA79C



B097B0



9DA283

Square

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



B097B0



B99887



8CA58D



7BA5B7

Rectangle

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



B097B0



BE9497



8CA58D



78A7A6

Sweetspot

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



B097B0



E6DCE6



9797B0



736D73



F2F2F2



737373

Same Dimension

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



B097B0



E6BEE6



B097A3



595059



990099



1A001A

Inverse Universe

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



B097B0



E6BEE6



97B0A3



595059



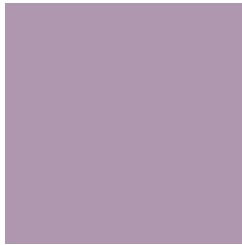
990099



1A001A

Previews

White Background



This preview shows how the Hex color B097B0 looks on a white background.

Color Contrast Check

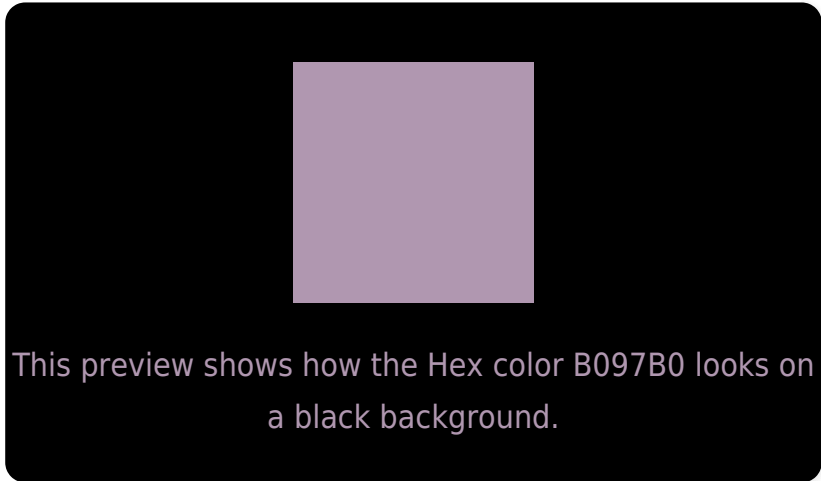
Large Text (above 18pt) WCAG AA × Fail

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

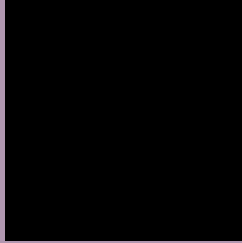
Any Text WCAG AA ✓ Pass

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 B097B0 Background



This preview shows how black text looks on a background with the Hex color B097B0.

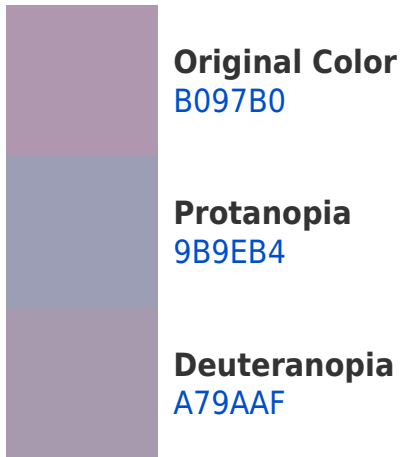


This preview shows how white text looks on a background with the Hex color B097B0.

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
AE99A5

Trichromacy



Original Color
B097B0

Protanomaly
A39BB3

Deuteranomaly
AA99AF

Tritanomaly
AF98A9

Monochromacy



Original Color
B097B0

Achromatopsia
A1A1A1

Achromatomaly
A69DA6

CSS Examples

Text

The CSS property to change the color of the text to Hex B097B0 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 #B097B0 looks like.

```
.text, #text, p{  
    color:#B097B0  
}
```

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 #B097B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B097B0
}
```

Border

The CSS property to change the border of an element to Hex B097B0 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
#B097B0 }
```

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

```
.border{ border-color:#B097B0 }
```

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

Here you see how a box with a 4 pixel #B097B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B097B0; -webkit-box-shadow:4px 4px  
4px 4px #B097B0; box-shadow:4px 4px 4px  
4px #B097B0 }
```

Background

The CSS property to change the background color of an element to Hex B097B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B097B0 }
```

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

```
.background{ background-color:#B097B0 }
```

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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