

Converting Colors

Hex(B097A2)

Have a look what the booklet for
Hex(B097A2) contains.

Hex(B097A2)	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(B097A2)

Conversions

Conversions Part 1

Format	Color
Hex	B097A2
RGB	176, 151, 162
RGB Percent	69%, 59%, 64%
CMY	0.3098, 0.4078, 0.3647
CMYK	0.00, 0.14, 0.08, 0.31
HSL	334°, 14%, 64%
HSV	334°, 14%, 69%
XYZ	35.4927, 33.9720, 38.8690
YIQ	159.7290, 11.3690, 8.7210

Conversions

Conversions Part 2

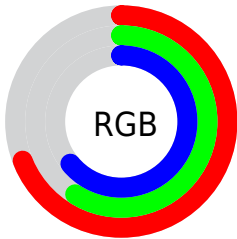
Format	Color
RYB	176, 151, 162
Decimal	11573154
CIELab	64.94, 11.18, -2.32
CIElCh	65, 11.415, 348.250
Yxy	33.9720, 0.3276, 0.3136
Android (android.graphics.Color)	4289763234 (0xFFB097A2)
YUV	159.7290, 1.1196, 14.2697
Hunter-Lab	58.2855, 6.6973, 1.2609

Details

The Hex color **B097A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97B0A5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E8CDD9**, and **7B646E** is the 20% darker color. If you saturate the color by 10%, you get **B08598**, and if you desaturate by 10%, it is **B0A9AC**.

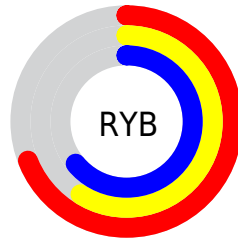
Distribution



Red (69%)

Green (59%)

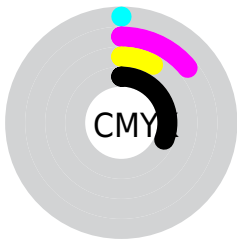
Blue (64%)



Red (69%)

Yellow (59%)

Blue (64%)

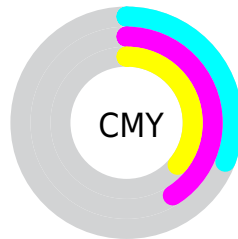


Cyan (0%)

Magenta (14%)

Yellow (8%)

Black (31%)



Cyan (31%)


Magenta (41%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B097A2 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 B097A2 by changing the saturation by 10% instead.

 B097A2

 B097A2

FFFFFF

 957D88

 E8CDD9

 7B646E

 FFE9F5

 624C56

 4A353F

 332029

 1F0A15

 000000

 B097A2

 B097A2

 B08598

 B0A9AC

 B0748E

 B0BAB6

 B06284

 B0CCC0

 B0517B

 B0DDC9

 B03F71

 B0EFD3

 B02D67

 B0FFDD

 B01C5D

 B0FFE7

 B00A53

 B0FFF1

 B0004D

 B0FFFB

Harmonies

Analogous

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



A799AB



B097A2



B49798

Triad

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



B097A2



9F9F8A



86A2AC

Complementary

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



B097A2



97B0A5

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.



84A4A4



B097A2



93A290

Square

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



B097A2



AA9B8A



89A399



8EA0B1

Rectangle

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



B097A2



B39891



89A399



84A3AA

Sweetspot

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



B097A2



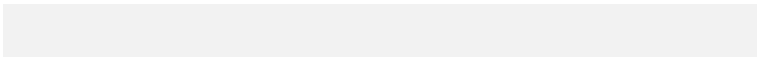
E6DCE0



A597B0



736D70



F2F2F2



737373

Same Dimension

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



B097A2



E6BED0



B09897



595054



990043



1A000B

Inverse Universe

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



B097A2



E6BED0



97AFB0



595054



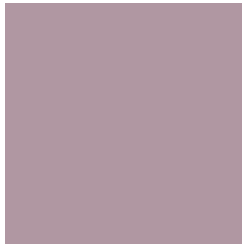
990043



1A000B

Previews

White Background



This preview shows how the Hex color B097A2 looks on a white background.

Color Contrast Check

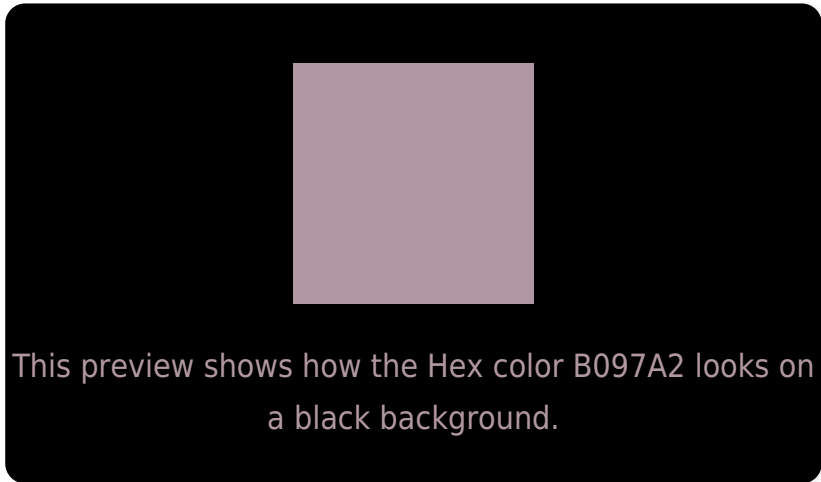
Large Text (above 18pt) WCAG AA × Fail

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

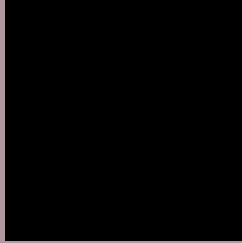
Any Text WCAG AA ✓ Pass

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 B097A2 Background



This preview shows how black text looks on a background with the Hex color B097A2.



This preview shows how white text looks on a background with the Hex color B097A2.

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



Original Color
B097A2

Protanopia
9E9DA5

Deuteranopia
AB99A2



Tritanopia
B097A3

Trichromacy



Original Color
B097A2

Protanomaly
A59BA4

Deuteranomaly
AD98A2

Tritanomaly
B097A3

Monochromacy



Original Color
B097A2

Achromatopsia
A0A0A0

Achromatomaly
A69DA1

CSS Examples

Text

The CSS property to change the color of the text to Hex B097A2 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 #B097A2 looks like.

```
.text, #text, p{  
    color:#B097A2  
}
```

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 #B097A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B097A2
}
```

Border

The CSS property to change the border of an element to Hex B097A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

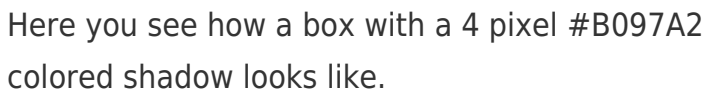
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B097A2 }
```

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

```
.border{ border-color:#B097A2 }
```

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



Here you see how a box with a 4 pixel #B097A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B097A2; -webkit-box-shadow:4px 4px  
4px 4px #B097A2; box-shadow:4px 4px 4px  
4px #B097A2 }
```

Background

The CSS property to change the background color of an element to Hex B097A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B097A2 }
```

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

```
.background{ background-color:#B097A2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor