

Converting Colors

Hex(B099A6)

Have a look what the booklet for
Hex(B099A6) contains.

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Color

Hex(B099A6)

Conversions

Conversions Part 1

Format	Color
Hex	B099A6
RGB	176, 153, 166
RGB Percent	69%, 60%, 65%
CMY	0.3098, 0.4000, 0.3490
CMYK	0.00, 0.13, 0.06, 0.31
HSL	326°, 13%, 65%
HSV	326°, 13%, 69%
XYZ	36.1787, 34.7657, 40.8800
YIQ	161.3590, 9.5350, 8.9190

Conversions

Conversions Part 2

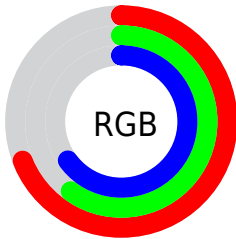
Format	Color
RYB	176, 153, 166
Decimal	11573670
CIELab	65.57, 10.78, -3.65
CIELCh	66, 11.385, 341.293
Yxy	34.7657, 0.3235, 0.3109
Android (android.graphics.Color)	4289763750 (0xFFB099A6)
YUV	161.3590, 2.2880, 12.8402
Hunter-Lab	58.9625, 6.3411, 0.1666

Details

The Hex color **B099A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99B0A3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E8CFDD**, and **7B6672** is the 20% darker color. If you saturate the color by 10%, you get **B0879E**, and if you desaturate by 10%, it is **B0ABAE**.

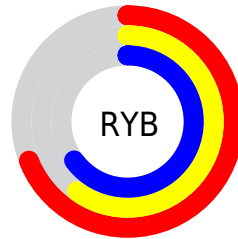
Distribution



Red (69%)

Green (60%)

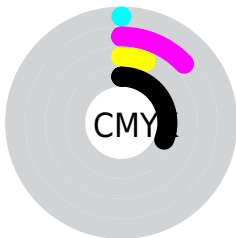
Blue (65%)



Red (69%)

Yellow (60%)

Blue (65%)

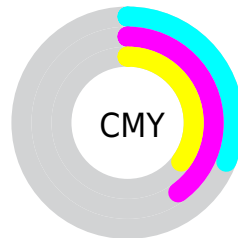


Cyan (0%)

Magenta (13%)

Yellow (6%)

Black (31%)



Cyan (31%)

Magenta (40%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color B099A6 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 B099A6 by changing the saturation by 10% instead.



B099A6



B099A6

FFFFFF



957F8C



E8CFDD



7B6672



FFECFA



624E5A



4A3742



34212C



1F0C18



000000



B099A6



B099A6



B0879E



B0ABAE

 B07697

 B0BCB5

 B0648F

 B0CEBD

 B05387

 B0DFC5

 B04180

 B0F1CC

 B02F78

 B0FFD4

 B01E70

 B0FFDC

 B00C69

 B0FFE3

 B00063

 B0FFEB

Harmonies

Analogous

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



A69BAF



B099A6



B5989C

Triad

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



B099A6



A4A08B



86A4AC

Complementary

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



B099A6



99B0A3

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.



86A5A3



B099A6



98A390

Square

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



B099A6



AE9C8C



8DA598



8DA2B2

Rectangle

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



B099A6



B59995



8DA598



85A5A9

Sweetspot

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



B099A6



E6DCE2



A399B0



736D70



F2F2F2



737373

Same Dimension

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



B099A6



E6C1D6



B0999B



595055



990056



1A000E

Inverse Universe

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



B099A6



E6C1D6



99B0AE



595055



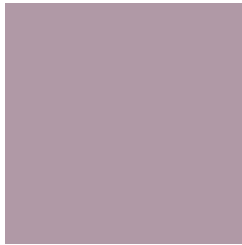
990056



1A000E

Previews

White Background



This preview shows how the Hex color B099A6 looks on a white background.

Color Contrast Check

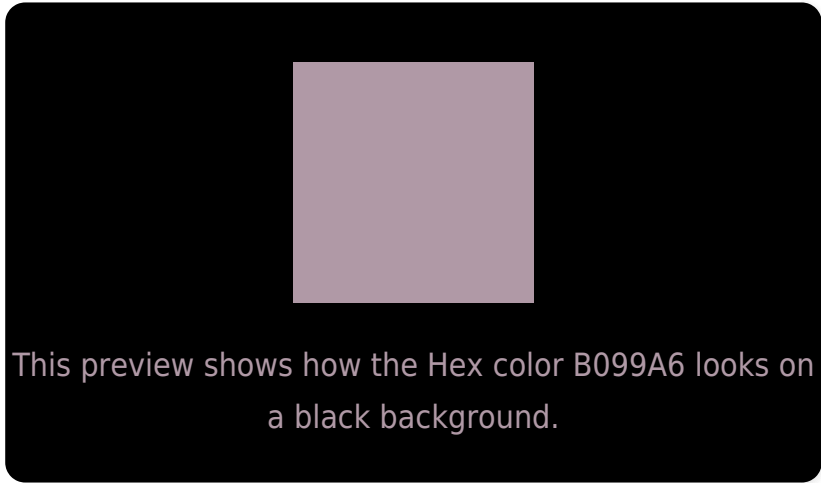
Large Text (above 18pt) WCAG AA × Fail

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

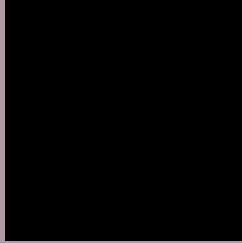
Any Text WCAG AA ✓ Pass

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 B099A6 Background



This preview shows how black text looks on a background with the Hex color B099A6.

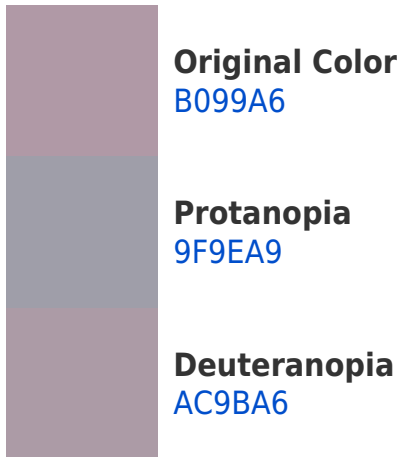


This preview shows how white text looks on a background with the Hex color B099A6.

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
B099A5

Trichromacy



Original Color
B099A6

Protanomaly
A59CA8

Deuteranomaly
AD9AA6

Tritanomaly
B099A5

Monochromacy



Original Color
B099A6

Achromatopsia
A1A1A1

Achromatomaly
A69EA3

CSS Examples

Text

The CSS property to change the color of the text to Hex B099A6 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 #B099A6 looks like.

```
.text, #text, p{  
    color:#B099A6  
}
```

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 #B099A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B099A6
}
```

Border

The CSS property to change the border of an element to Hex B099A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

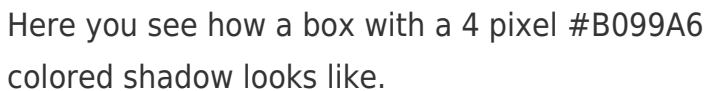
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B099A6 }
```

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

```
.border{ border-color:#B099A6 }
```

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



Here you see how a box with a 4 pixel #B099A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B099A6; -webkit-box-shadow:4px 4px  
4px 4px #B099A6; box-shadow:4px 4px 4px  
4px #B099A6 }
```

Background

The CSS property to change the background color of an element to Hex B099A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B099A6 }
```

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

```
.background{ background-color:#B099A6 }
```

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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