

Converting Colors

Hex(B098C5)

Have a look what the booklet for
Hex(B098C5) contains.

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Color

Hex(B098C5)

Conversions

Conversions Part 1

Format	Color
Hex	B098C5
RGB	176, 152, 197
RGB Percent	69%, 60%, 77%
CMY	0.3098, 0.4039, 0.2275
CMYK	0.11, 0.23, 0.00, 0.23
HSL	272°, 28%, 68%
HSV	272°, 23%, 77%
XYZ	39.2108, 35.7178, 57.6509
YIQ	164.3060, -0.1410, 19.0830

Conversions

Conversions Part 2

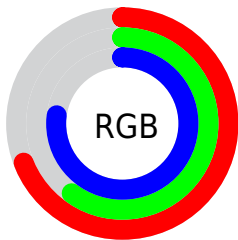
Format	Color
RYB	176, 152, 197
Decimal	11573445
CIELab	66.30, 17.46, -19.90
CIELCh	66, 26.469, 311.261
Yxy	35.7178, 0.2958, 0.2694
Android (android.graphics.Color)	4289763525 (0xFFB098C5)
YUV	164.3060, 16.1181, 10.2556
Hunter-Lab	59.7644, 12.5243, -15.3583

Details

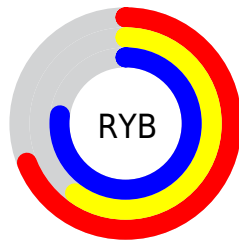
The Hex color **B098C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ADC598**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E8CEFE**, and **7B658F** is the 20% darker color. If you saturate the color by 10%, you get **A784C5**, and if you desaturate by 10%, it is **B9ACC5**.

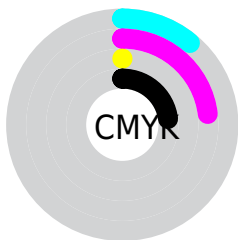
Distribution



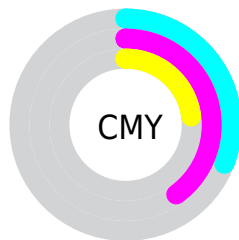
- Red (69%)
- Green (60%)
- Blue (77%)



- Red (69%)
- Yellow (60%)
- Blue (77%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (40%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B098C5 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 B098C5 by changing the saturation by 10% instead.

 B098C5

 B098C5

FFFFFF

 957EAA

 E8CEFE

 7B658F

 FFEBFF

 624D75

 4A365D

 322045

 1C0B2E

 000019

 000000

 B098C5

 B098C5

 A784C5

 B9ACC5

 9E71C5

 C2BFC5

 945DC5

 CCD3C5

 8B49C5

 D5E7C5

 8236C5

 DEFBC5

 7922C5

 E7FFC5

 700EC5

 F0FFC5

 6900C5

 FAFFC5

 FFFFC5

Harmonies

Analogous

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



90A0CF



B098C5



C792B1

Triad

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



B098C5



BF9B75



5EAFAA

Complementary

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



B098C5



ADC598

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.



73AD91



B098C5



A9A372

Square

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



B098C5



CE9383



8FA97D



5AADC0

Rectangle

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



B098C5



CF90A1



8FA97D



64AEA1

Sweetspot

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



B098C5



F7EDFF



98ADC5



7B7580



000000



808080

Same Dimension

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



B098C5



DFBAFF



C598C4



5F5A63



5700A3



130024

Inverse Universe

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



C598AD



FFBADA



98C59A



635A5E



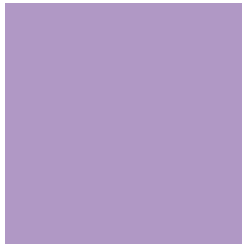
A3004C



240011

Previews

White Background



This preview shows how the Hex color B098C5 looks on a white background.

Color Contrast Check

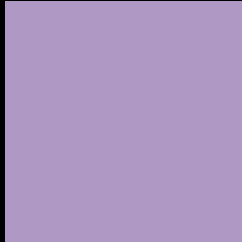
Large Text (above 18pt) WCAG AA × Fail

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 B098C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

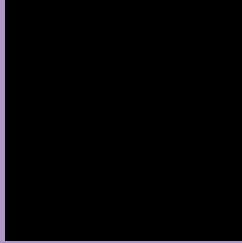
Any Text WCAG AA ✓ Pass

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 B098C5 Background



This preview shows how black text looks on a background with the Hex color B098C5.

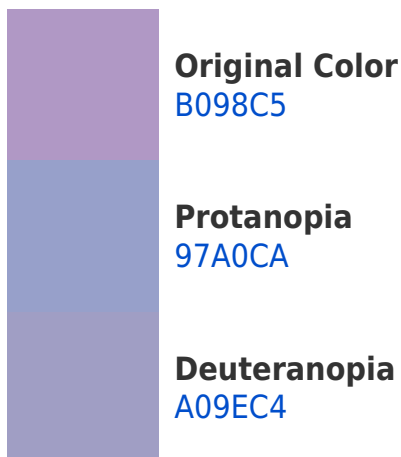


This preview shows how white text looks on a background with the Hex color B098C5.

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
AC9DA9

Trichromacy



Original Color
B098C5

Protanomaly
A09DC8

Deuteranomaly
A69CC4

Tritanomaly
AD9BB3

Monochromacy



Original Color
B098C5

Achromatopsia
A4A4A4

Achromatomaly
A8A0B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B098C5 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 #B098C5 looks like.

```
.text, #text, p{  
    color:#B098C5  
}
```

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 #B098C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B098C5
}
```

Border

The CSS property to change the border of an element to Hex B098C5 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
#B098C5 }
```

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

```
.border{ border-color:#B098C5 }
```

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

Here you see how a box with a 4 pixel #B098C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B098C5; -webkit-box-shadow:4px 4px  
4px 4px #B098C5; box-shadow:4px 4px 4px  
4px #B098C5 }
```

Background

The CSS property to change the background color of an element to Hex B098C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B098C5 }
```

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

```
.background{ background-color:#B098C5 }
```

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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