

Converting Colors

Hex(B098DE)

Have a look what the booklet for
Hex(B098DE) contains.

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Color

Hex(B098DE)

Conversions

Conversions Part 1

Format	Color
Hex	B098DE
RGB	176, 152, 222
RGB Percent	69%, 60%, 87%
CMY	0.3098, 0.4039, 0.1294
CMYK	0.21, 0.32, 0.00, 0.13
HSL	261°, 51%, 73%
HSV	261°, 32%, 87%
XYZ	42.3175, 36.9605, 74.0110
YIQ	167.1560, -8.1660, 26.8580

Conversions

Conversions Part 2

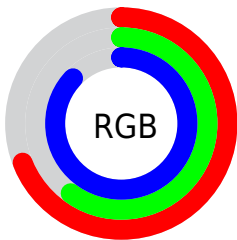
Format	Color
R_{YB}	176, 152, 222
Decimal	11573470
CIE _{Lab}	67.25, 22.97, -32.32
CIE _{LCh}	67, 39.651, 305.402
Yxy	36.9605, 0.2761, 0.2411
Android (android.graphics.Color)	4289763550 (0xFFB098DE)
YUV	167.1560, 27.0381, 7.7562
Hunter-Lab	60.7952, 17.8566, -29.6220

Details

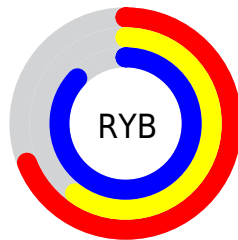
The Hex color **B098DE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6DE98**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **E8CEFF**, and **7A65A7** is the 20% darker color. If you saturate the color by 10%, you get **A182DE**, and if you desaturate by 10%, it is **BFAEDE**.

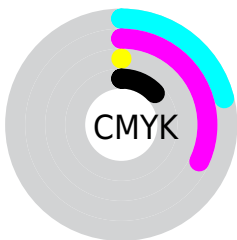
Distribution



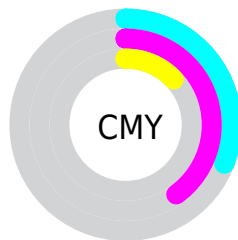
- Red (69%)
- Green (60%)
- Blue (87%)



- Red (69%)
- Yellow (60%)
- Blue (87%)



- Cyan (21%)
- Magenta (32%)
- Yellow (0%)
- Black (13%)




- Cyan (31%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B098DE 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 B098DE by changing the saturation by 10% instead.

 B098DE

 B098DE

FFFFFF

 957EC2

 E8CEFF

 7A65A7

 FFEBFF

 604D8C

 473672

 2F2059

 160B42

 00002B

 000115

 000000

 B098DE

 B098DE

 A182DE

 BFAEDE

 936CDE

 CDC4DE

 8455DE

 DCDBDE

 763FDE

 EAF1DE

 6729DE

 F9FFDE

 5813DE

 FFFFDE

 4C00DE

Harmonies

Analogous

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



79A5EA



B098DE



D68CC2

Triad

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



B098DE



D39763



24B7A9

Complementary

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



B098DE



C6DE98

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.



62B485



B098DE



B4A45B

Square

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



B098DE



E68C7C



8EAE68



00B5CC

Rectangle

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



B098DE



E488AB



8EAE68



3DB69D

Sweetspot

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



B098DE



F0E8FF



98C7DE



767180



000000



808080

Same Dimension

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



B098DE



BF9EFF



D298DE



696570



3C00B0



110030

Inverse Universe

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



DE98C6



FF9EDE



A4DE98



70656C



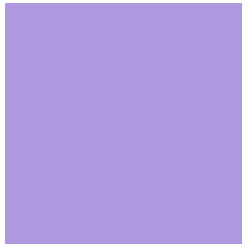
B00074



300020

Previews

White Background



This preview shows how the Hex color B098DE looks on a white background.

Color Contrast Check

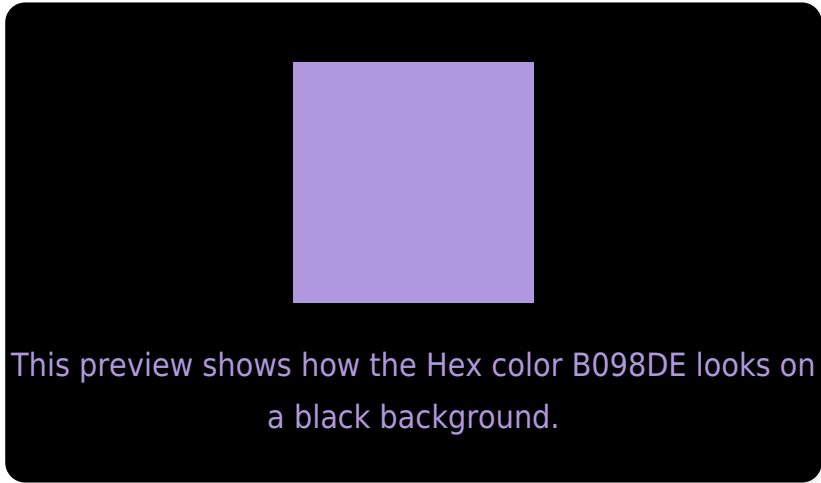
Large Text (above 18pt) WCAG AA × Fail

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

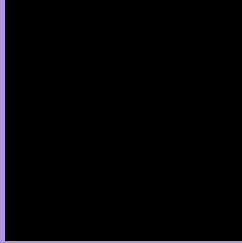
Any Text WCAG AA ✓ Pass

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 B098DE Background



This preview shows how black text looks on a background with the Hex color B098DE.

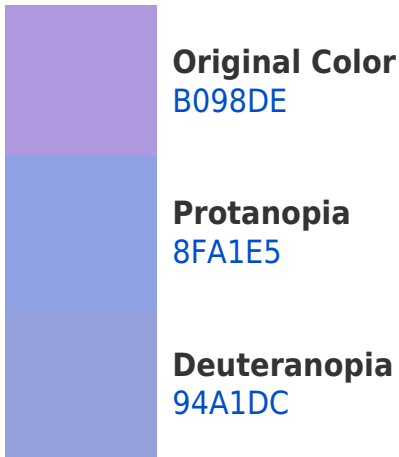


This preview shows how white text looks on a background with the Hex color B098DE.

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
A8A1AE

Trichromacy



Original Color
B098DE

Protanomaly
9B9EE2

Deuteranomaly
9E9EDD

Tritanomaly
AB9EBF

Monochromacy



Original Color
B098DE

Achromatopsia
A7A7A7

Achromatomaly
AAA2BB

CSS Examples

Text

The CSS property to change the color of the text to Hex B098DE 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 #B098DE looks like.

```
.text, #text, p{  
    color:#B098DE  
}
```

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 #B098DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B098DE
}
```

Border

The CSS property to change the border of an element to Hex B098DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

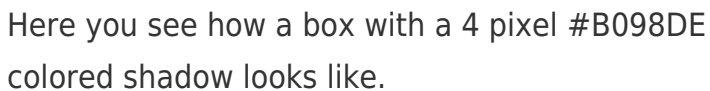
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B098DE }
```

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

```
.border{ border-color:#B098DE }
```

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



Here you see how a box with a 4 pixel #B098DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B098DE; -webkit-box-shadow:4px 4px  
4px 4px #B098DE; box-shadow:4px 4px 4px  
4px #B098DE }
```

Background

The CSS property to change the background color of an element to Hex B098DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B098DE }
```

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

```
.background{ background-color:#B098DE }
```

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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