

Converting Colors

Hex(B99DBC)

Have a look what the booklet for
Hex(B99DBC) contains.

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Color

Hex(B99DBC)

Conversions

Conversions Part 1

Format	Color
Hex	B99DBC
RGB	185, 157, 188
RGB Percent	73%, 62%, 74%
CMY	0.2745, 0.3843, 0.2627
CMYK	0.02, 0.16, 0.00, 0.26
HSL	294°, 19%, 68%
HSV	294°, 16%, 74%
XYZ	41.1417, 38.0591, 52.7547
YIQ	168.9060, 6.7370, 15.5770

Conversions

Conversions Part 2

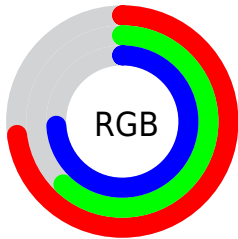
Format	Color
RYB	185, 157, 188
Decimal	12164540
CIELab	68.06, 15.88, -12.15
CIELCh	68, 19.992, 322.591
Yxy	38.0591, 0.3118, 0.2884
Android (android.graphics.Color)	4290354620 (0xFFB99DBC)
YUV	168.9060, 9.4133, 14.1144
Hunter-Lab	61.6920, 11.0784, -7.5162

Details

The Hex color **B99DBC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0BC9D**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F1D4F4**, and **846A87** is the 20% darker color. If you saturate the color by 10%, you get **B78ABC**, and if you desaturate by 10%, it is **BBB0BC**.

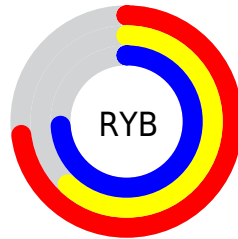
Distribution



Red (73%)

Green (62%)

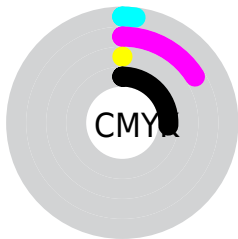
Blue (74%)



Red (73%)

Yellow (62%)

Blue (74%)

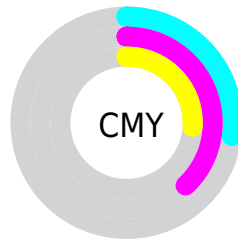


Cyan (2%)

Magenta (16%)

Yellow (0%)

Black (26%)



Cyan (27%)

Magenta (38%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B99DBC 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 B99DBC by changing the saturation by 10% instead.

 B99DBC

 B99DBC

FFFFFF

 9E83A1

 F1D4F4

 846A87

 FFF0FF

 6A516D

 523A55

 3B243E

 241028

 0A0013

 000000

 B99DBC

 B99DBC

 B78ABC

 BBB0BC

 B577BC

 BDC3BC

 B465BC

 BED5BC

 B252BC

 C0E8BC

 B03FBC

 C2FBBC

 AE2CBC

 C4FFBC

 AC19BC

 C6FFBC

 AA07BC

 C8FFBC

 AA00BC

 C9FFBC

Harmonies

Analogous

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



A3A3C7



B99DBC



C799AB

Triad

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



B99DBC



B8A382



74B0B3

Complementary

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



B99DBC



A0BC9D

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.



7EB0A1



B99DBC



A5A984

Square

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



B99DBC



C69D8A



90AE90



79AEC2

Rectangle

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



B99DBC



CB999F



90AE90



76B0AD

Sweetspot

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



B99DBC



F4E9F5



9DA0BC



7A737A



FAFAFA



7A7A7A

Same Dimension

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



B99DBC



F0C4F5



BC9DB0



5D555E



8F009E



1C001F

Inverse Universe

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



BC9DA0



F5C4C9



9DBCA9



5E5556



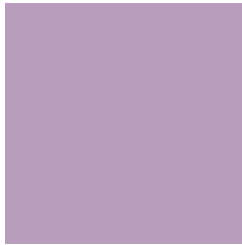
9E000F



1F0003

Previews

White Background



This preview shows how the Hex color B99DBC looks on a white background.

Color Contrast Check

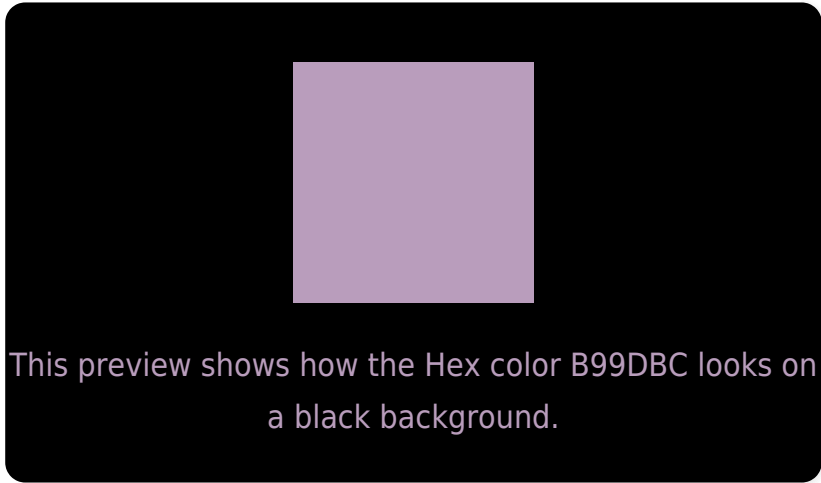
Large Text (above 18pt) WCAG AA × Fail

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

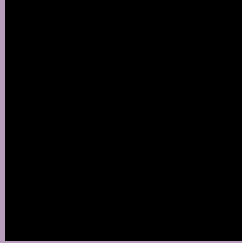
Any Text WCAG AA ✓ Pass

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 B99DBC Background



This preview shows how black text looks on a background with the Hex color B99DBC.

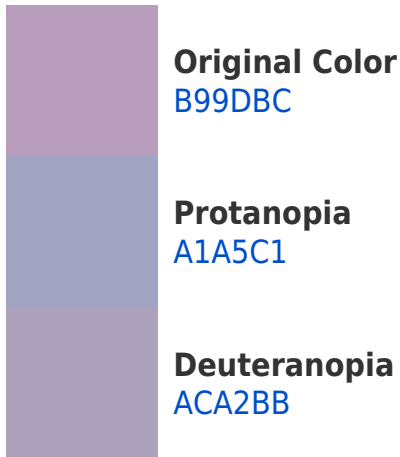


This preview shows how white text looks on a background with the Hex color B99DBC.

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
B7A0AC

Trichromacy



Original Color
B99DBC

Protanomaly
AAA2BF

Deuteranomaly
B1A0BB

Tritanomaly
B89FB2

Monochromacy



Original Color
B99DBC

Achromatopsia
A9A9A9

Achromatomaly
AFA5B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B99DBC 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 #B99DBC looks like.

```
.text, #text, p{  
    color:#B99DBC  
}
```

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 #B99DBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99DBC
}
```

Border

The CSS property to change the border of an element to Hex B99DBC 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
#B99DBC }
```

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

```
.border{ border-color:#B99DBC }
```

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

Here you see how a box with a 4 pixel #B99DBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99DBC; -webkit-box-shadow:4px 4px  
4px 4px #B99DBC; box-shadow:4px 4px 4px  
4px #B99DBC }
```

Background

The CSS property to change the background color of an element to Hex B99DBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99DBC }
```

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

```
.background{ background-color:#B99DBC }
```

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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