

Converting Colors

Hex(BD99AB)

Have a look what the booklet for
Hex(BD99AB) contains.

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Color

Hex(BD99AB)

Conversions

Conversions Part 1

Format	Color
Hex	BD99AB
RGB	189, 153, 171
RGB Percent	74%, 60%, 67%
CMY	0.2588, 0.4000, 0.3294
CMYK	0.00, 0.19, 0.10, 0.26
HSL	330°, 21%, 67%
HSV	330°, 19%, 74%
XYZ	39.7282, 36.5416, 43.4874
YIQ	165.8160, 15.6780, 13.2300

Conversions

Conversions Part 2

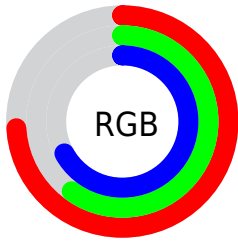
Format	Color
R _{YB}	189, 153, 171
Decimal	12425643
CIE Lab	66.93, 16.38, -4.30
CIE LCh	67, 16.935, 345.286
Yxy	36.5416, 0.3317, 0.3051
Android (android.graphics.Color)	4290615723 (0xFFBD99AB)
YUV	165.8160, 2.5557, 20.3324
Hunter-Lab	60.4496, 11.5254, -0.3384

Details

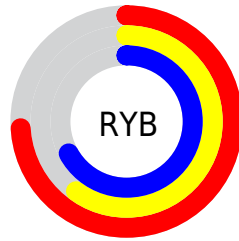
The Hex color **BD99AB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99BDAB**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F6CFE2**, and **876677** is the 20% darker color. If you saturate the color by 10%, you get **BD86A2**, and if you desaturate by 10%, it is **BDACB4**.

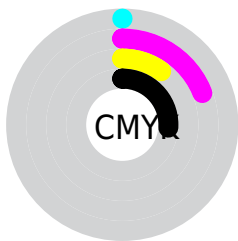
Distribution



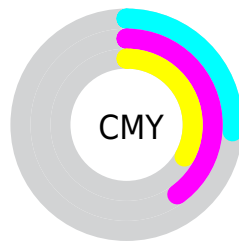
- Red (74%)
- Green (60%)
- Blue (67%)



- Red (74%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (19%)
- Yellow (10%)
- Black (26%)



- Cyan (26%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD99AB 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 BD99AB by changing the saturation by 10% instead.

 BD99AB

 BD99AB

FFFFFF

 A27F91

 F6CFE2

 876677


 FFECFF

 6E4E5E

 553747

 3D2130

 270C1B

 080000

 000000

 BD99AB

 BD99AB

 BD86A2

 BDACB4

 BD7398

 BDBFBE

 BD608F

 BDD2C7

 BD4D85

 BDE5D1

 BD3B7C

 BDF8DA

 BD2872

 BDFFE4

 BD1569

 BDF FED

 BD025F

 BDF FF7

 BD005F

 BDF FFF

Harmonies

Analogous

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



AF9CB8



BD99AB



C3989B

Triad

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



BD99AB



A7A485



7CAAB8

Complementary

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



BD99AB



99BDAB

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.



7BACAA



BD99AB



95A98D

Square

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



BD99AB



B69F86



85AB9B



89A6C0

Rectangle

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



BD99AB



C29A92



85AB9B



7AABB4

Sweetspot

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



BD99AB



F5E6ED



AB99BD



7A7276



FAFAFA



7A7A7A

Same Dimension

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



BD99AB



F5BCD9



BD9999



5E555A



9E004F



1F000F

Inverse Universe

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



BD99AB



F5BCD9



99BDBD



5E555A



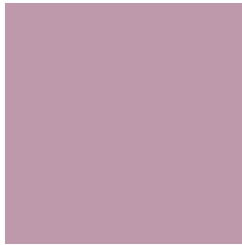
9E004F



1F000F

Previews

White Background



This preview shows how the Hex color BD99AB looks on a white background.

Color Contrast Check

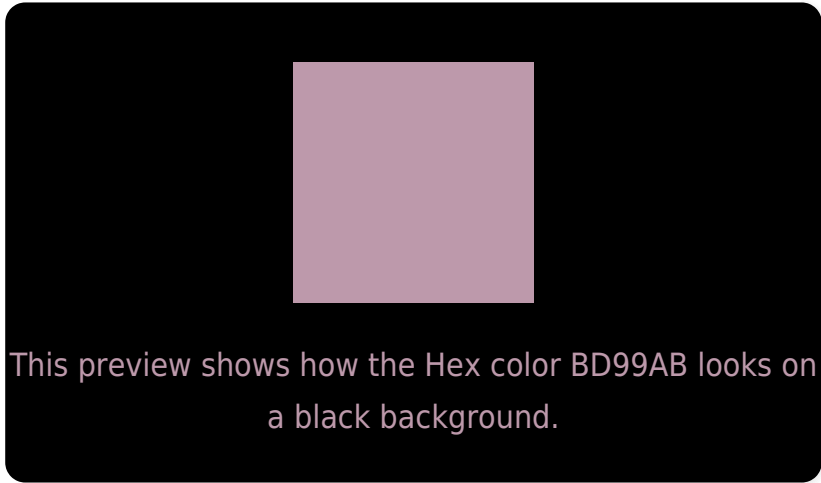
Large Text (above 18pt) WCAG AA × Fail

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 BD99AB Background



This preview shows how black text looks on a background with the Hex color BD99AB.



This preview shows how white text looks on a background with the Hex color BD99AB.

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
BC9AA6

Trichromacy



Original Color
BD99AB

Protanomaly
AC9FAE

Deuteranomaly
B59CAA

Tritanomaly
BC9AA8

Monochromacy



Original Color
BD99AB

Achromatopsia
A6A6A6

Achromatomaly
AEA1A8

CSS Examples

Text

The CSS property to change the color of the text to Hex BD99AB 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 #BD99AB looks like.

```
.text, #text, p{  
    color:#BD99AB  
}
```

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 #BD99AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD99AB  
}
```

Border

The CSS property to change the border of an element to Hex BD99AB 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  
#BD99AB }
```

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

```
.border{ border-color:#BD99AB }
```

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

Here you see how a box with a 4 pixel #BD99AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD99AB; -webkit-box-shadow:4px 4px  
4px 4px #BD99AB; box-shadow:4px 4px 4px  
4px #BD99AB }
```

Background

The CSS property to change the background color of an element to Hex BD99AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD99AB }
```

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

```
.background{ background-color:#BD99AB }
```

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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