

Converting Colors

Hex(BD7F99)

Have a look what the booklet for
Hex(BD7F99) contains.

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Color

Hex(BD7F99)

Conversions

Conversions Part 1

Format	Color
Hex	BD7F99
RGB	189, 127, 153
RGB Percent	74%, 50%, 60%
CMY	0.2588, 0.5020, 0.4000
CMYK	0.00, 0.33, 0.19, 0.26
HSL	335°, 32%, 62%
HSV	335°, 33%, 74%
XYZ	34.3254, 28.2975, 33.7898
YIQ	148.5020, 28.6060, 21.2300

Conversions

Conversions Part 2

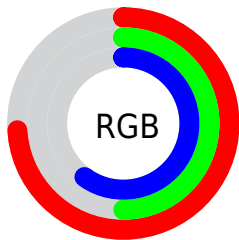
Format	Color
R _Y B	189, 127, 153
Decimal	12418969
CIE Lab	60.16, 27.80, -4.10
CIE LCh	60, 28.105, 351.608
Yxy	28.2975, 0.3560, 0.2935
Android (android.graphics.Color)	4290609049 (0xFFBD7F99)
YUV	148.5020, 2.2175, 35.5167
Hunter-Lab	53.1954, 22.0889, -0.4244

Details

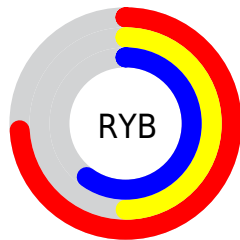
The Hex color **BD7F99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FBDA3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F6B4CF**, and **864D66** is the 20% darker color. If you saturate the color by 10%, you get **BD6C8E**, and if you desaturate by 10%, it is **BD92A4**.

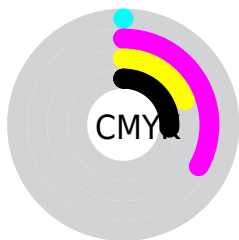
Distribution



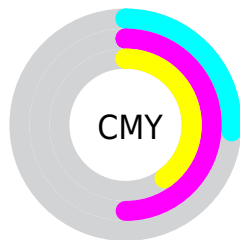
- Red (74%)
- Green (50%)
- Blue (60%)



- Red (74%)
- Yellow (50%)
- Blue (60%)



- Cyan (0%)
- Magenta (33%)
- Yellow (19%)
- Black (26%)



- Cyan (26%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD7F99 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 BD7F99 by changing the saturation by 10% instead.

 BD7F99

 BD7F99

FFFFFF

 A1657F

 F6B4CF

 864D66

 FFD0EC

 6C354E

 FFEDFF

 531E37

 3A0622

 27000C

 000000

 BD7F99

 BD7F99

 BD6C8E

 BD92A4

 BD5983

 BDA5AF

 BD4678

 BDB8BA

 BD336D

 BDCBC5

 BD2062

 BDDED0

 BD0E57

 BDF0DB

 BD004F

 BDFFE6

 BDFFF1

 BDFFFC

Harmonies

Analogous

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



AA85B0



BD7F99



C27F80

Triad

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



BD7F99



909562



459BB7

Complementary

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



BD7F99



7FBDA3

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.



409EA2



BD7F99



739B72

Square

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



BD7F99



A98D60



569E89



6595C1

Rectangle

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



BD7F99



BE8271



569E89



409DB1

Sweetspot

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



BD7F99



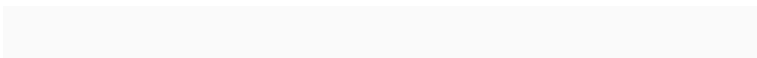
F5DCE7



A27FBD



7A6C72



FAFAFA



7A7A7A

Same Dimension

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



BD7F99



F595BD



BD837F



5E5559



9E0042



1F000D

Inverse Universe

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



BD7F99



F595BD



7FB9BD



5E5559



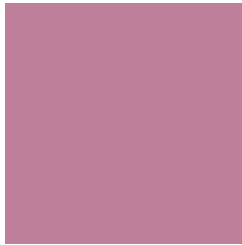
9E0042



1F000D

Previews

White Background



This preview shows how the Hex color BD7F99 looks on a white background.

Color Contrast Check

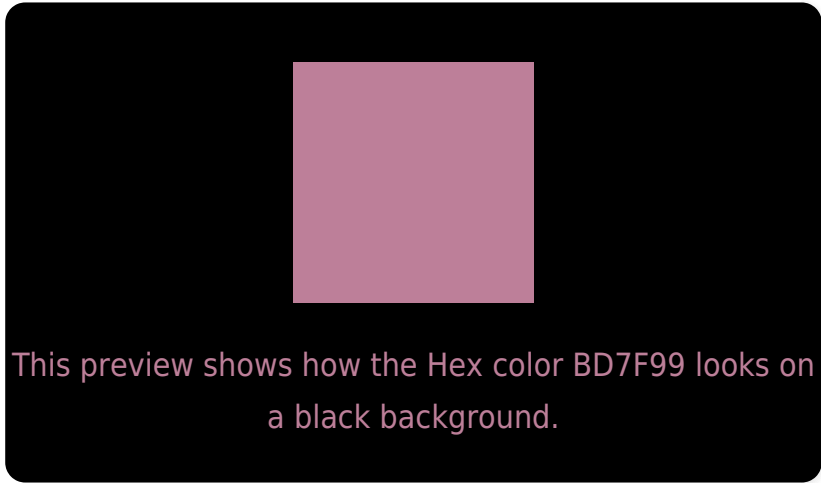
Large Text (above 18pt) WCAG AA ✓ Pass

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

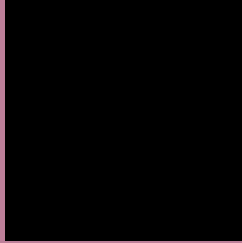
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD7F99 Background



This preview shows how black text looks on a background with the Hex color BD7F99.



This preview shows how white text looks on a background with the Hex color BD7F99.

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
BB818B

Trichromacy



Original Color
BD7F99

Protanomaly
9F8AA0

Deuteranomaly
A98897

Tritanomaly
BC8090

Monochromacy



Original Color
BD7F99

Achromatopsia
959595

Achromatomaly
A48D96

CSS Examples

Text

The CSS property to change the color of the text to Hex BD7F99 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 #BD7F99 looks like.

```
.text, #text, p{  
    color:#BD7F99  
}
```

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 #BD7F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7F99
}
```

Border

The CSS property to change the border of an element to Hex BD7F99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

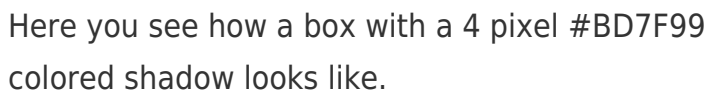
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD7F99 }
```

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

```
.border{ border-color:#BD7F99 }
```

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



Here you see how a box with a 4 pixel #BD7F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7F99; -webkit-box-shadow:4px 4px  
4px 4px #BD7F99; box-shadow:4px 4px 4px  
4px #BD7F99 }
```

Background

The CSS property to change the background color of an element to Hex BD7F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7F99 }
```

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

```
.background{ background-color:#BD7F99 }
```

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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