

Converting Colors

Hex(BD7BA8)

Have a look what the booklet for
Hex(BD7BA8) contains.

Hex(BD7BA8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BD7BA8)

Conversions

Conversions Part 1

Format	Color
Hex	BD7BA8
RGB	189, 123, 168
RGB Percent	74%, 48%, 66%
CMY	0.2588, 0.5176, 0.3412
CMYK	0.00, 0.35, 0.11, 0.26
HSL	319°, 33%, 61%
HSV	319°, 35%, 74%
XYZ	35.1371, 27.8119, 40.5621
YIQ	147.8640, 24.8910, 27.9870

Conversions

Conversions Part 2

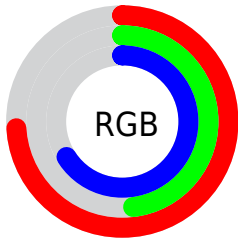
Format	Color
RYB	189, 123, 168
Decimal	12417960
CIELab	59.72, 32.48, -13.36
CIELCh	60, 35.117, 337.642
Yxy	27.8119, 0.3395, 0.2687
Android (android.graphics.Color)	4290608040 (0xFFBD7BA8)
YUV	147.8640, 9.9270, 36.0763
Hunter-Lab	52.7370, 26.6396, -8.6864

Details

The Hex color **BD7BA8** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7BBD90**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F6B0DF**, and **864974** is the 20% darker color. If you saturate the color by 10%, you get **BD68A2**, and if you desaturate by 10%, it is **BD8EAE**.

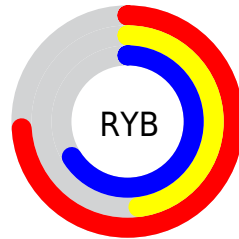
Distribution



Red (74%)

Green (48%)

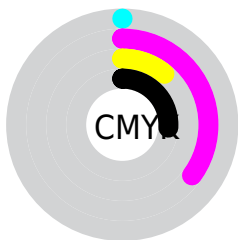
Blue (66%)



Red (74%)

Yellow (48%)

Blue (66%)

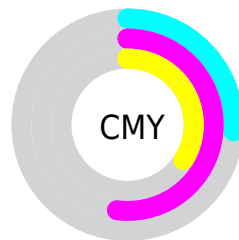


Cyan (0%)

Magenta (35%)

Yellow (11%)

Black (26%)



Cyan (26%)

Magenta (52%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD7BA8 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 BD7BA8 by changing the saturation by 10% instead.

 BD7BA8

 BD7BA8

FFFFFF

 A1618E

 F6B0DF

 864974

 FFCCFC

 6C315B

 FFE9FF

 531844

 3A002D

 270019

 000000

 BD7BA8

 BD7BA8

 BD68A2

 BD8EAE

 BD559C

 BDA1B4

 BD4296

 BDB4BA

 BD2F90

 BDC7C0

 BD1C8A

 BDDAC6

 BD0A84

 BDECCC

 BD0081

 BDFFD2

 BDFFD8

 BDFFDE

Harmonies

Analogous

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



9E85C1



BD7BA8



CB7789

Triad

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



BD7BA8



9C9152



009FB5

Complementary

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



BD7BA8



7BBD90

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.



21A097



BD7BA8



7B995E

Square

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



BD7BA8



B78657



549E77



3499C8

Rectangle

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



BD7BA8



CB7A75



549E77



00A0AB

Sweetspot

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



BD7BA8



F5DCED



907BBD



7A6C76



FAFAFA



7A7A7A

Same Dimension

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



BD7BA8



F58ED4



BD7B87



5E555B



9E006C



1F0015

Inverse Universe

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



BD7BA8



F58ED4



7BBDB1



5E555B



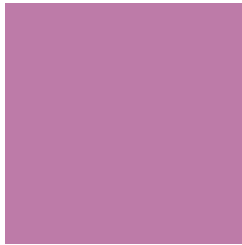
9E006C



1F0015

Previews

White Background



This preview shows how the Hex color BD7BA8 looks on a white background.

Color Contrast Check

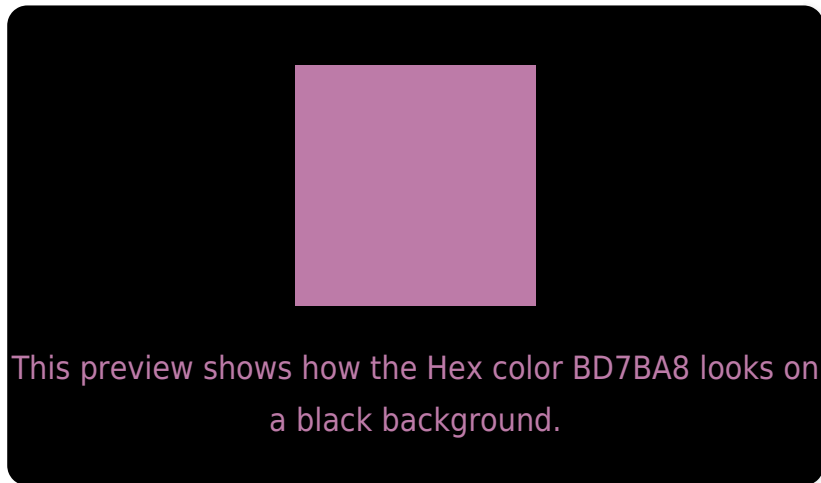
Large Text (above 18pt) WCAG AA ✓ Pass

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

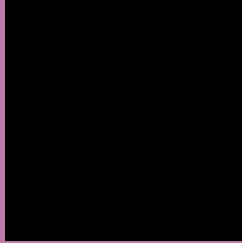
Any Text WCAG AA ✓ Pass

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 BD7BA8 Background



This preview shows how black text looks on a background with the Hex color BD7BA8.

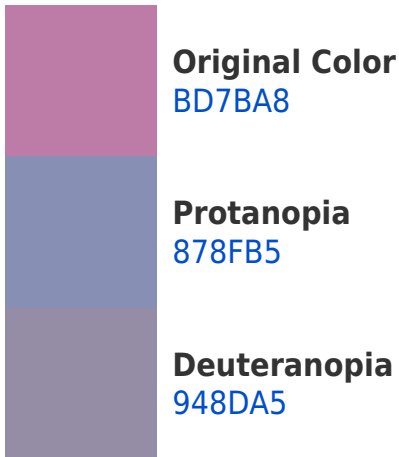



This preview shows how white text looks on a background with the Hex color BD7BA8.

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
B9818A

Trichromacy



Original Color
BD7BA8



Protanomaly
9B88B0



Deuteranomaly
A386A6

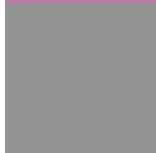


Tritanomaly
BA7F95

Monochromacy



Original Color
BD7BA8



Achromatopsia
949494



Achromatomaly
A38B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex BD7BA8 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 #BD7BA8 looks like.

```
.text, #text, p{  
    color:#BD7BA8  
}
```

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 #BD7BA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7BA8  
}
```

Border

The CSS property to change the border of an element to Hex BD7BA8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

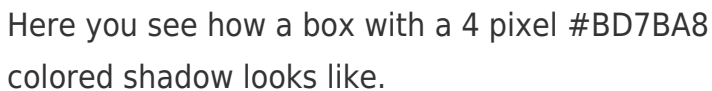
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BD7BA8 }
```

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

```
.border{ border-color:#BD7BA8 }
```

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



Here you see how a box with a 4 pixel `#BD7BA8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7BA8; -webkit-box-shadow:4px 4px  
4px 4px #BD7BA8; box-shadow:4px 4px 4px  
4px #BD7BA8 }
```

Background

The CSS property to change the background color of an element to Hex BD7BA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7BA8 }
```

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

```
.background{ background-color:#BD7BA8 }
```

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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