

Converting Colors

Hex(BD97B7)

Have a look what the booklet for
Hex(BD97B7) contains.

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Color

Hex(BD97B7)

Conversions

Conversions Part 1

Format	Color
Hex	BD97B7
RGB	189, 151, 183
RGB Percent	74%, 59%, 72%
CMY	0.2588, 0.4078, 0.2824
CMYK	0.00, 0.20, 0.03, 0.26
HSL	309°, 22%, 67%
HSV	309°, 20%, 74%
XYZ	40.6001, 36.3709, 49.6802
YIQ	166.0100, 12.3760, 18.0080

Conversions

Conversions Part 2

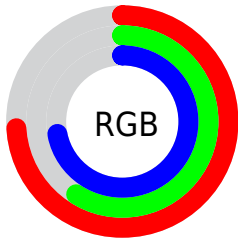
Format	Color
RYB	189, 151, 183
Decimal	12425143
CIELab	66.80, 19.65, -11.21
CIELCh	67, 22.623, 330.303
Yxy	36.3709, 0.3206, 0.2872
Android (android.graphics.Color)	4290615223 (0xFFBD97B7)
YUV	166.0100, 8.3761, 20.1622
Hunter-Lab	60.3083, 14.6283, -6.6255

Details

The Hex color **BD97B7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97BD9D**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F6CDEF**, and **876482** is the 20% darker color. If you saturate the color by 10%, you get **BD84B4**, and if you desaturate by 10%, it is **BDAABA**.

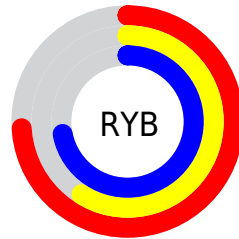
Distribution



Red (74%)

Green (59%)

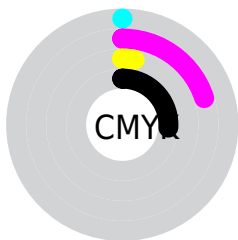
Blue (72%)



Red (74%)

Yellow (59%)

Blue (72%)

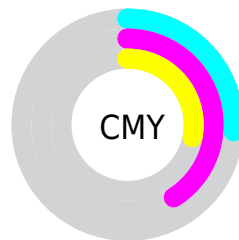


Cyan (0%)

Magenta (20%)

Yellow (3%)

Black (26%)



Cyan (26%)

Magenta (41%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD97B7 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 BD97B7 by changing the saturation by 10% instead.

 BD97B7

 BD97B7

FFFFFF

 A27D9C

 F6CDEF

 876482

 FFEAFF

 6E4C69

 553551

 3D1F3A

 270924

 09000E

 000000

 BD97B7

 BD97B7

 BD84B4

 BDAABA

 BD71B1

 BDBDBD

 BD5EAE

 BDD0C0

 BD4BAB

 BDE3C3

 BD39A8

 BDF6C6

 BD26A5

 BDFFC9

 BD13A2

 BDFFC9

 BD009F

 BDFFCF

 BDFFD2

Harmonies

Analogous

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



A69DC6



BD97B7



CA94A3

Triad

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



BD97B7



B1A17A



68ADB6

Complementary

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



BD97B7



97BD9D

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.



70AEA2



BD97B7



9BA77F

Square

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



BD97B7



C39A80



84AC8E



72AAC5

Rectangle

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



BD97B7



CC9495



84AC8E



69AEB0

Sweetspot

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



BD97B7



F5E6F2



9D97BD



7A7279



FAFAFA



7A7A7A

Same Dimension

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



BD97B7



F5BAEC



BD97A4



5E555D



9E0085



1F001A

Inverse Universe

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



BD97B7



F5BAEC



97BDB0



5E555D



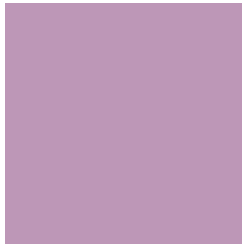
9E0085



1F001A

Previews

White Background



This preview shows how the Hex color BD97B7 looks on a white background.

Color Contrast Check

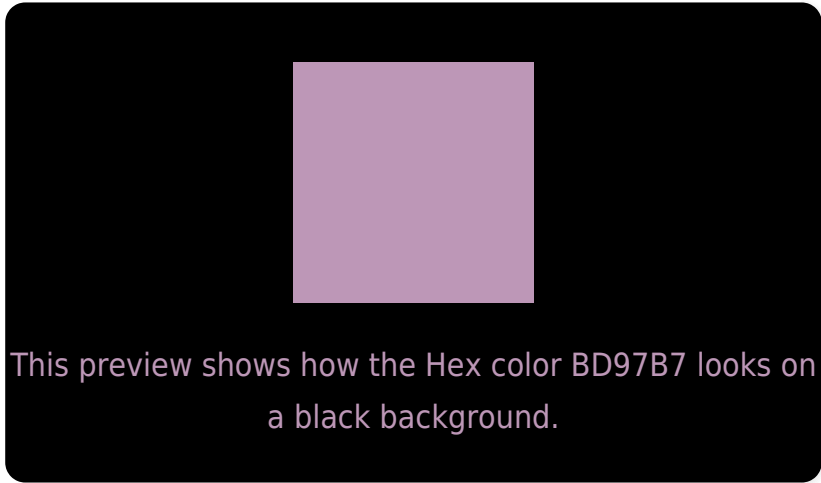
Large Text (above 18pt) WCAG AA × Fail

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

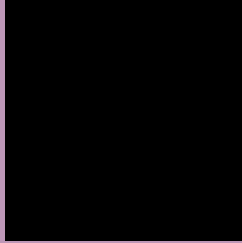
Any Text WCAG AA ✓ Pass

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 BD97B7 Background



This preview shows how black text looks on a background with the Hex color BD97B7.



This preview shows how white text looks on a background with the Hex color BD97B7.

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



Original Color
BD97B7

Protanopia
9DA1BE

Deuteranopia
AA9EB6



Tritanopia
BB9AA6

Trichromacy



Original Color
BD97B7

Protanomaly
A99DBB

Deuteranomaly
B19BB6

Tritanomaly
BC99AC

Monochromacy



Original Color
BD97B7

Achromatopsia
A6A6A6

Achromatomaly
AEA1AC

CSS Examples

Text

The CSS property to change the color of the text to Hex BD97B7 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 #BD97B7 looks like.

```
.text, #text, p{  
    color:#BD97B7  
}
```

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 #BD97B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD97B7
}
```

Border

The CSS property to change the border of an element to Hex BD97B7 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
#BD97B7 }
```

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

```
.border{ border-color:#BD97B7 }
```

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

Here you see how a box with a 4 pixel #BD97B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD97B7; -webkit-box-shadow:4px 4px  
4px 4px #BD97B7; box-shadow:4px 4px 4px  
4px #BD97B7 }
```

Background

The CSS property to change the background color of an element to Hex BD97B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD97B7 }
```

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

```
.background{ background-color:#BD97B7 }
```

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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