

Converting Colors

Hex(BD7B78)

Have a look what the booklet for
Hex(BD7B78) contains.

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Color

Hex(BD7B78)

Conversions

Conversions Part 1

Format	Color
Hex	BD7B78
RGB	189, 123, 120
RGB Percent	74%, 48%, 47%
CMY	0.2588, 0.5176, 0.5294
CMYK	0.00, 0.35, 0.37, 0.26
HSL	3°, 34%, 61%
HSV	3°, 37%, 74%
XYZ	31.4594, 26.3408, 21.1955
YIQ	142.3920, 40.2990, 13.0590

Conversions

Conversions Part 2

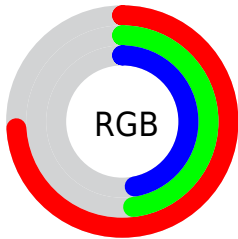
Format	Color
R_{YB}	189, 123, 120
Decimal	12417912
CIE Lab	58.36, 25.35, 12.29
CIE LCh	58, 28.176, 25.871
Yxy	26.3408, 0.3982, 0.3334
Android (android.graphics.Color)	4290607992 (0xFFBD7B78)
YUV	142.3920, -11.0393, 40.8752
Hunter-Lab	51.3233, 19.5985, 11.4407

Details

The Hex color **BD7B78** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **78BABD**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F7B0AC**, and **864948** is the 20% darker color. If you saturate the color by 10%, you get **BD6965**, and if you desaturate by 10%, it is **BD8D8B**.

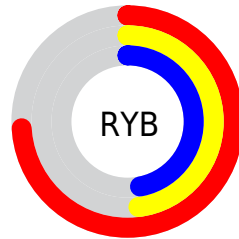
Distribution



Red (74%)

Green (48%)

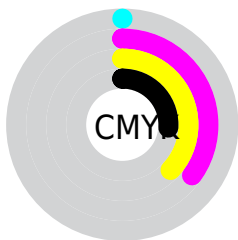
Blue (47%)



Red (74%)

Yellow (48%)

Blue (47%)

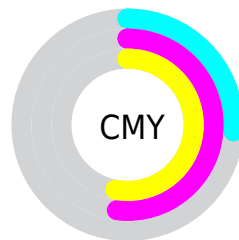


Cyan (0%)

Magenta (35%)

Yellow (37%)

Black (26%)



Cyan (26%)

Magenta (52%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD7B78 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 BD7B78 by changing the saturation by 10% instead.

 BD7B78

 BD7B78

FFFFFF

 A1625F


 F7B0AC

 864948

 FFCCC8

 6B3231

 FFE8E4

 511B1C

 380402

 200001

 000000

 BD7B78

 BD7B78

 BD6965

 BD8D8B

 BD5752

 BD9F9E

 BD453F

 BDB1B1

 BD332C

 BDC3C4

 BD2119

 BDD5D7

 BD0F07

 BDE7E9

 BD0800

 BDF AFC

 BDFFFF

Harmonies

Analogous

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



BA7A91



BD7B78



B48164

Triad

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



BD7B78



6A9770



6690BD

Complementary

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



BD7B78



78BABD

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.



4396B4



BD7B78



4D9A88

Square

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



BD7B78



87915F



3999A1



8B87B9

Rectangle

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



BD7B78



A8875D



3999A1



5992BC

Sweetspot

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



BD7B78



F5DBDA



BD78BB



7A6B6A



FAFAFA



7A7A7A

Same Dimension

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



BD7B78



F58E89



BD9D78



5E5555



9E0700



1F0100

Inverse Universe

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



78BABD



89F0F5



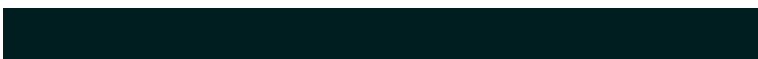
7898BD



555E5E



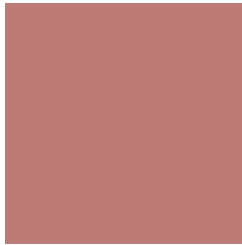
00979E



001D1F

Previews

White Background



This preview shows how the Hex color BD7B78 looks on a white background.

Color Contrast Check

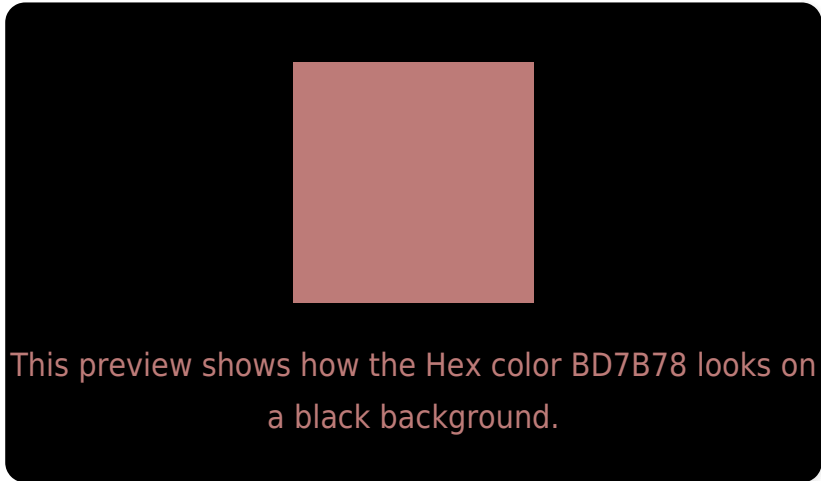
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD7B78 Background



This preview shows how black text looks on a background with the Hex color BD7B78.




This preview shows how white text looks on a background with the Hex color BD7B78.

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
BE7983

Trichromacy



Original Color
BD7B78

Protanomaly
A2867E

Deuteranomaly
AC8377

Tritanomaly
BE7A7F

Monochromacy



Original Color
BD7B78

Achromatopsia
8E8E8E

Achromatomaly
9F8786

CSS Examples

Text

The CSS property to change the color of the text to Hex BD7B78 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 #BD7B78 looks like.

```
.text, #text, p{  
    color:#BD7B78  
}
```

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 #BD7B78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7B78
}
```

Border

The CSS property to change the border of an element to Hex BD7B78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

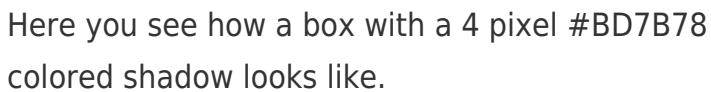
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD7B78 }
```

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

```
.border{ border-color:#BD7B78 }
```

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



Here you see how a box with a 4 pixel #BD7B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7B78; -webkit-box-shadow:4px 4px  
4px 4px #BD7B78; box-shadow:4px 4px 4px  
4px #BD7B78 }
```

Background

The CSS property to change the background color of an element to Hex BD7B78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7B78 }
```

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

```
.background{ background-color:#BD7B78 }
```

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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