

Converting Colors

Hex(BD7082)

Have a look what the booklet for
Hex(BD7082) contains.

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Color

Hex(BD7082)

Conversions

Conversions Part 1

Format	Color
Hex	BD7082
RGB	189, 112, 130
RGB Percent	74%, 44%, 51%
CMY	0.2588, 0.5608, 0.4902
CMYK	0.00, 0.41, 0.31, 0.26
HSL	346°, 37%, 59%
HSV	346°, 41%, 74%
XYZ	30.8097, 24.0189, 24.1313
YIQ	137.0750, 40.1140, 21.9220

Conversions

Conversions Part 2

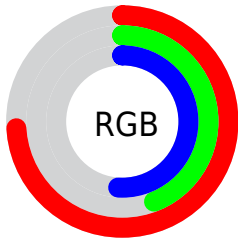
Format	Color
RYB	189, 112, 130
Decimal	12415106
CIELab	56.11, 32.66, 3.29
CIELCh	56, 32.829, 5.750
Yxy	24.0189, 0.3902, 0.3042
Android (android.graphics.Color)	4290605186 (0xFFBD7082)
YUV	137.0750, -3.4880, 5.5382
Hunter-Lab	49.0090, 26.4488, 5.1128

Details

The Hex color **BD7082** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **70BDAB**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **F7A5B7**, and **853E51** is the 20% darker color. If you saturate the color by 10%, you get **BD5D74**, and if you desaturate by 10%, it is **BD8390**.

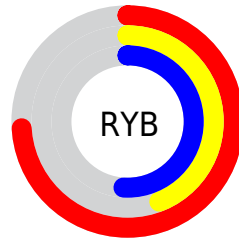
Distribution



Red (74%)

Green (44%)

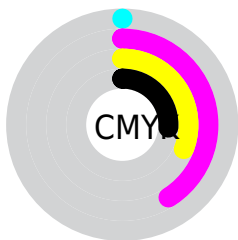
Blue (51%)



Red (74%)

Yellow (44%)

Blue (51%)

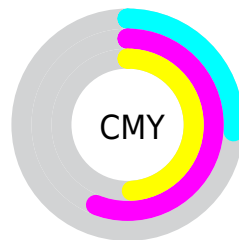


Cyan (0%)

Magenta (41%)

Yellow (31%)

Black (26%)



Cyan (26%)

Magenta (56%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD7082 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 BD7082 by changing the saturation by 10% instead.

 BD7082

 BD7082

FFFFFF

 A15769

 F7A5B7

 853E51

 FFC0D2

 6B263A

 FFDDEF

 500C25

 FFF9FF

 37000F

 1D0001

 000000

 BD7082

 BD7082

 BD5D74

 BD8390

 BD4A65

 BD969F

 BD3757

 BDA9AD

 BD2448

 BDBCBC

 BD113A

 BDCFCA

 BD002C

 BDE1D9

 BDF4E7

 BDFFF6

 BDFFFF

Harmonies

Analogous

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



AF749E



BD7082



BB7467

Triad

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



BD7082



758F57



3090BA

Complementary

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



BD7082



70BDAB

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.



0094A7



BD7082



52946E

Square

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



BD7082



94874D



27968B



6687BF

Rectangle

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



BD7082



B37958



27968B



1A92B5

Sweetspot

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



BD7082



F5D7DE



AA70BD



7A696D



FAFAFA



7A7A7A

Same Dimension

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



BD7082



F57D99



BD8370



5E5557



9E0025



1F0007

Inverse Universe

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



BD7082



F57D99



70AABD



5E5557



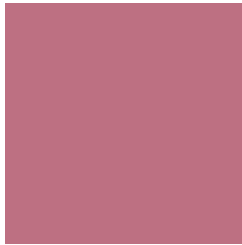
9E0025



1F0007

Previews

White Background



This preview shows how the Hex color BD7082 looks on a white background.

Color Contrast Check

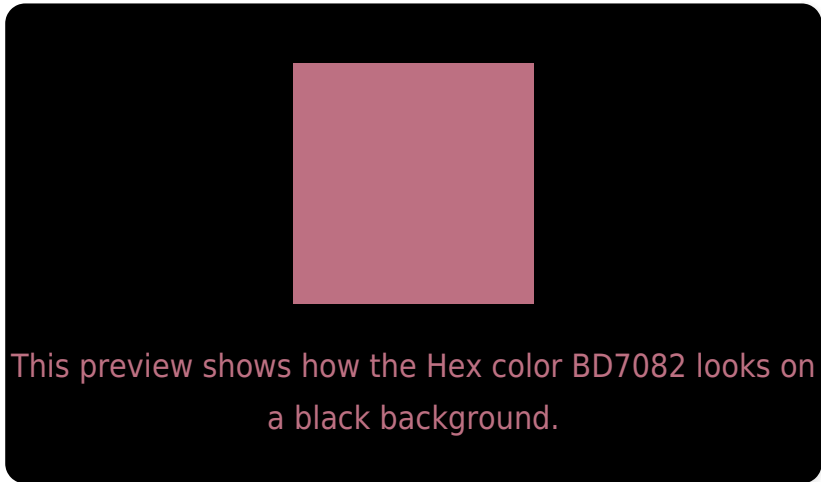
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD7082 Background



This preview shows how black text looks on a background with the Hex color BD7082.

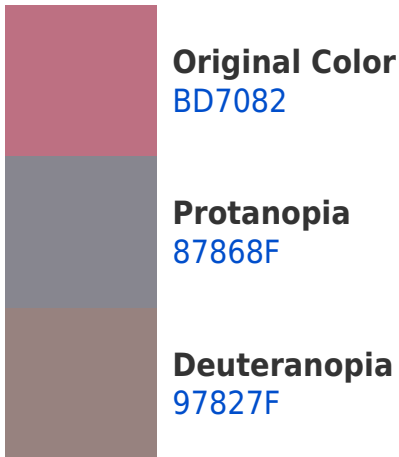


This preview shows how white text looks on a background with the Hex color BD7082.

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
BC717A

Trichromacy



Original Color
BD7082

Protanomaly
9B7E8A

Deuteranomaly
A57B80

Tritanomaly
BC717D

Monochromacy



Original Color
BD7082

Achromatopsia
898989

Achromatomaly
9C8086

CSS Examples

Text

The CSS property to change the color of the text to Hex BD7082 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 #BD7082 looks like.

```
.text, #text, p{  
    color:#BD7082  
}
```

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 #BD7082 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7082
}
```

Border

The CSS property to change the border of an element to Hex BD7082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

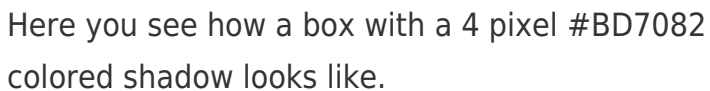
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD7082 }
```

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

```
.border{ border-color:#BD7082 }
```

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



Here you see how a box with a 4 pixel #BD7082 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7082; -webkit-box-shadow:4px 4px  
4px 4px #BD7082; box-shadow:4px 4px 4px  
4px #BD7082 }
```

Background

The CSS property to change the background color of an element to Hex BD7082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7082 }
```

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

```
.background{ background-color:#BD7082 }
```

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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