

Converting Colors

Hex(BD7EC1)

Have a look what the booklet for
Hex(BD7EC1) contains.

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Color

Hex(**BD7EC1**)

Conversions

Conversions Part 1

Format	Color
Hex	BD7EC1
RGB	189, 126, 193
RGB Percent	74%, 49%, 76%
CMY	0.2588, 0.5059, 0.2431
CMYK	0.02, 0.35, 0.00, 0.24
HSL	296°, 35%, 63%
HSV	296°, 35%, 76%
XYZ	38.0728, 29.5908, 54.1570
YIQ	152.4750, 16.0410, 34.1930

Conversions

Conversions Part 2

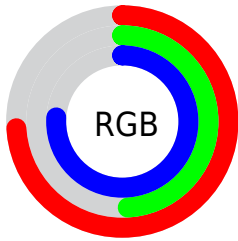
Format	Color
RYB	189, 126, 193
Decimal	12418753
CIELab	61.30, 35.39, -25.19
CIELCh	61, 43.438, 324.559
Yxy	29.5908, 0.3125, 0.2429
Android (android.graphics.Color)	4290608833 (0xFFBD7EC1)
YUV	152.4750, 19.9788, 32.0324
Hunter-Lab	54.3974, 29.7367, -20.9498

Details

The Hex color **BD7EC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82C17E**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F6B4FA**, and **864B8B** is the 20% darker color. If you saturate the color by 10%, you get **BC6BC1**, and if you desaturate by 10%, it is **BE91C1**.

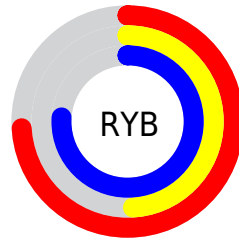
Distribution



Red (74%)

Green (49%)

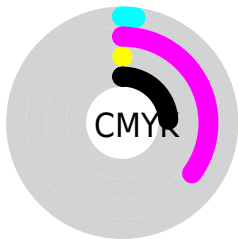
Blue (76%)



Red (74%)

Yellow (49%)

Blue (76%)

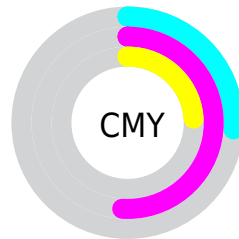


Cyan (2%)

Magenta (35%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (51%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD7EC1 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 BD7EC1 by changing the saturation by 10% instead.

 BD7EC1

 BD7EC1

FFFFFF

 A164A6

 F6B4FA

 864B8B

 FFD0FF

 6C3372

 FFECFF

 531B59

 3A0141

 26002B

 000115

 000000

 BD7EC1

 BD7EC1

 BC6BC1

 BE91C1

 BB57C1

 BFA5C1

 BA44C1

 C0B8C1

 B831C1

 C2CBC1

 B71EC1

 C3DFC1

 B60AC1

 C4F2C1

 B500C1

 C5FFC1

 C6FFC1

 C7FFC1

Harmonies

Analogous

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



8C8DDA



BD7EC1



D8759D

Triad

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



BD7EC1



B18F46



00A7B3

Complementary

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



BD7EC1



82C17E

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.



00A78B



BD7EC1



8C9B4C

Square

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



BD7EC1



CE8156



5DA366



00A3D2

Rectangle

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



BD7EC1



DD7483



5DA366



00A8A6

Sweetspot

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



BD7EC1



F8E1FA



7E82C1



7C6E7D



FCFCFC



7D7D7D

Same Dimension

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



BD7EC1



F491FA



C17EA4



605761



9700A1



1F0021

Inverse Universe

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



C17E82



FA9197



7EC19B



615758



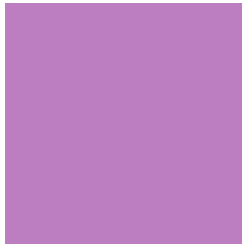
A1000A



210002

Previews

White Background



This preview shows how the Hex color BD7EC1 looks on a white background.

Color Contrast Check

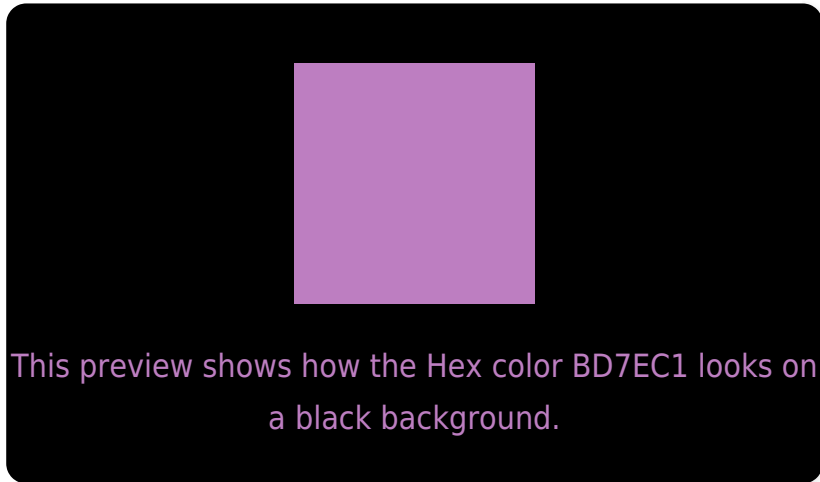
Large Text (above 18pt) WCAG AA ✓ Pass

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

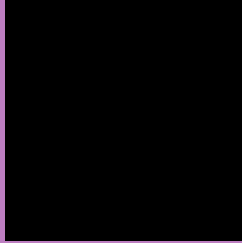
Any Text WCAG AA ✓ Pass

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 BD7EC1 Background



This preview shows how black text looks on a background with the Hex color BD7EC1.

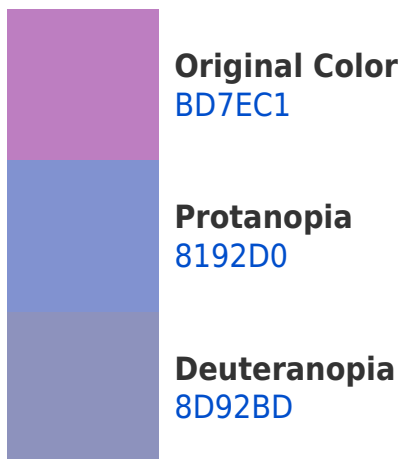


This preview shows how white text looks on a background with the Hex color BD7EC1.

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



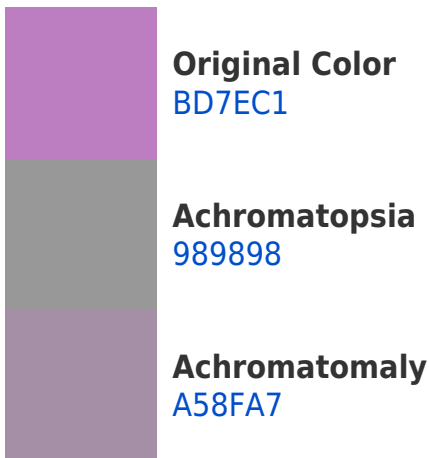


Tritanopia
B78892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD7EC1 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 #BD7EC1 looks like.

```
.text, #text, p{  
    color:#BD7EC1  
}
```

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 #BD7EC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7EC1
}
```

Border

The CSS property to change the border of an element to Hex BD7EC1 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
#BD7EC1 }
```

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

```
.border{ border-color:#BD7EC1 }
```

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

Here you see how a box with a 4 pixel #BD7EC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7EC1; -webkit-box-shadow:4px 4px  
4px 4px #BD7EC1; box-shadow:4px 4px 4px  
4px #BD7EC1 }
```

Background

The CSS property to change the background color of an element to Hex BD7EC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7EC1 }
```

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

```
.background{ background-color:#BD7EC1 }
```

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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