

Converting Colors

Hex(BD6CAD)

Have a look what the booklet for
Hex(BD6CAD) contains.

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Color

Hex(BD6CAD)

Conversions

Conversions Part 1

Format	Color
Hex	BD6CAD
RGB	189, 108, 173
RGB Percent	74%, 42%, 68%
CMY	0.2588, 0.5765, 0.3216
CMYK	0.00, 0.43, 0.08, 0.26
HSL	312°, 38%, 58%
HSV	312°, 43%, 74%
XYZ	33.8917, 24.5611, 42.4896
YIQ	139.6290, 27.4110, 37.3870

Conversions

Conversions Part 2

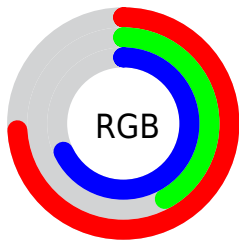
Format	Color
RYB	189, 108, 173
Decimal	12414125
CIELab	56.65, 41.43, -20.90
CIELCh	57, 46.406, 333.231
Yxy	24.5611, 0.3358, 0.2433
Android (android.graphics.Color)	4290604205 (0xFFBD6CAD)
YUV	139.6290, 16.4519, 43.2984
Hunter-Lab	49.5591, 35.3411, -16.1410

Details

The Hex color **BD6CAD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6CBD7C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F7A1E5**, and **863978** is the 20% darker color. If you saturate the color by 10%, you get **BD59A9**, and if you desaturate by 10%, it is **BD7FB1**.

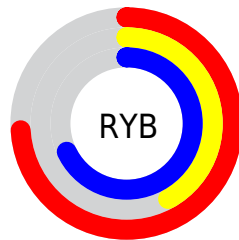
Distribution



Red (74%)

Green (42%)

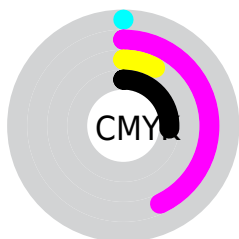
Blue (68%)



Red (74%)

Yellow (42%)

Blue (68%)

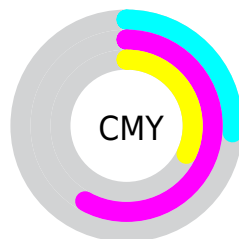


Cyan (0%)

Magenta (43%)

Yellow (8%)

Black (26%)



Cyan (26%)

Magenta (58%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6CAD 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 BD6CAD by changing the saturation by 10% instead.

 BD6CAD

 BD6CAD

FFFFFF

 A15292

 F7A1E5

 863978

 FFBDFE

 6B1F60

 FFD9FF

 520048

 FFF6FF

 390031

 22001C

 000000

 BD6CAD

 BD6CAD

 BD59A9

 BD7FB1

 BD46A6

 BD92B4

 BD33A2

 BDA5B8

 BD209E

 BDB8BC

 BD0D9A

 BDCBC0

 BD0098

 BDDDC3

 BDF0C7

 BDFFCB

 BDFFCF

Harmonies

Analogous

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



907BCC



BD6CAD



D26585

Triad

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



BD6CAD



9B8733



009BB3

Complementary

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



BD6CAD



6CBD7C

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.



009C8B



BD6CAD



719241

Square

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



BD6CAD



BC783F



389962



0096CF

Rectangle

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



BD6CAD



D3676A



389962



009CA6

Sweetspot

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



BD6CAD



F5D5EF



7B6CBD



7A6777



FAFAFA



7A7A7A

Same Dimension

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



BD6CAD



F578DC



BD6C86



5E555C



9E007F



1F0019

Inverse Universe

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



BD6CAD



F578DC



6CBDA3



5E555C



9E007F



1F0019

Previews

White Background



This preview shows how the Hex color BD6CAD looks on a white background.

Color Contrast Check

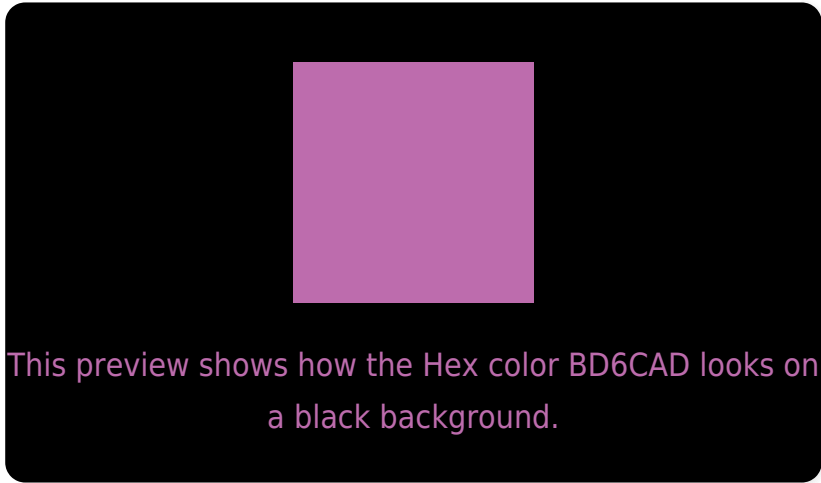
Large Text (above 18pt) WCAG AA ✓ Pass

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

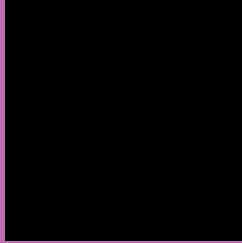
Any Text WCAG AA ✓ Pass

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 BD6CAD Background



This preview shows how black text looks on a background with the Hex color BD6CAD.

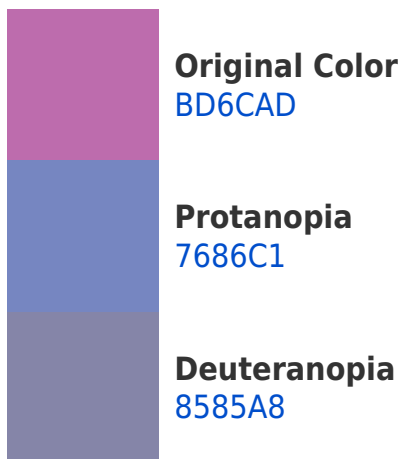



This preview shows how white text looks on a background with the Hex color BD6CAD.

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](#).

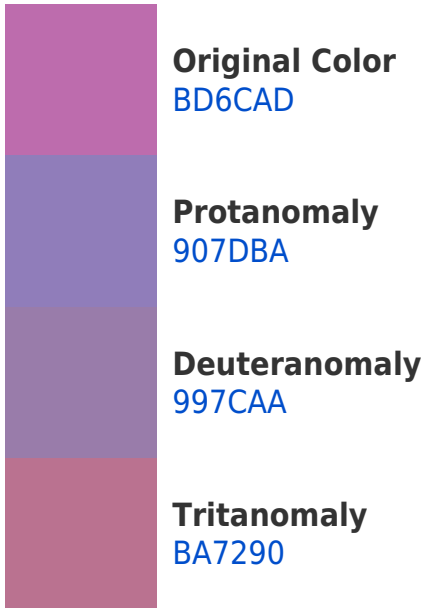
Dichromacy





Tritanopia
B8767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD6CAD 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 #BD6CAD looks like.

```
.text, #text, p{  
    color:#BD6CAD  
}
```

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 #BD6CAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6CAD
}
```

Border

The CSS property to change the border of an element to Hex BD6CAD 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
#BD6CAD }
```

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

```
.border{ border-color:#BD6CAD }
```

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

Here you see how a box with a 4 pixel #BD6CAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6CAD; -webkit-box-shadow:4px 4px  
4px 4px #BD6CAD; box-shadow:4px 4px 4px  
4px #BD6CAD }
```

Background

The CSS property to change the background color of an element to Hex BD6CAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6CAD }
```

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

```
.background{ background-color:#BD6CAD }
```

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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