

Converting Colors

Hex(BD6BC6)

Have a look what the booklet for
Hex(BD6BC6) contains.

Hex(BD6BC6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BD6BC6)

Conversions

Conversions Part 1

Format	Color
Hex	BD6BC6
RGB	189, 107, 198
RGB Percent	74%, 42%, 78%
CMY	0.2588, 0.5804, 0.2235
CMYK	0.05, 0.46, 0.00, 0.22
HSL	294°, 44%, 60%
HSV	294°, 46%, 78%
XYZ	36.4370, 25.4114, 56.4105
YIQ	141.8920, 19.6610, 45.6850

Conversions

Conversions Part 2

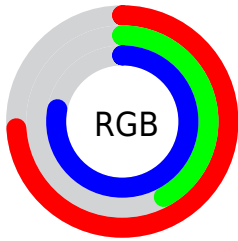
Format	Color
RYB	189, 107, 198
Decimal	12413894
CIELab	57.47, 46.52, -33.95
CIELCh	57, 57.594, 323.878
Yxy	25.4114, 0.3081, 0.2149
Android (android.graphics.Color)	4290603974 (0xFFBD6BC6)
YUV	141.8920, 27.6612, 41.3137
Hunter-Lab	50.4097, 40.8057, -31.0611

Details

The Hex color **BD6BC6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **74C66B**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **F7A1FF**, and **863790** is the 20% darker color. If you saturate the color by 10%, you get **BB57C6**, and if you desaturate by 10%, it is **BF7FC6**.

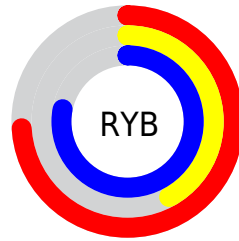
Distribution



Red (74%)

Green (42%)

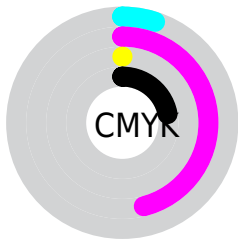
Blue (78%)



Red (74%)

Yellow (42%)

Blue (78%)

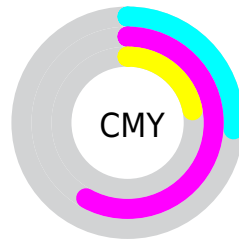


Cyan (5%)

Magenta (46%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (58%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6BC6 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 BD6BC6 by changing the saturation by 10% instead.

 BD6BC6

 BD6BC6

FFFFFF

 A151AA

 F7A1FF

 863790

 FFBCFF

 6B1C76

 FFD9FF


 51005D

 FFF6FF

 370045

 21002E

 000118

 000000

 BD6BC6

 BD6BC6

 BB57C6

 BF7FC6

 B943C6

 C193C6

 B730C6

 C3A6C6

 B51CC6

 C5BAC6

 B308C6

 C7CEC6

 B200C6

 C9E2C6

 CBF6C6

 CDFFC6

 CFFFC6

Harmonies

Analogous

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



7881E6



BD6BC6



DF5B97

Triad

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



BD6BC6



AD841A



00A2B1

Complementary

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



BD6BC6



74C66B

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.



00A17E



BD6BC6



7D9323

Square

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



BD6BC6



D17039



399D4B



009DDB

Rectangle

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



BD6BC6



E55B75



399D4B



00A2A1

Sweetspot

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



BD6BC6



FBDBFF



6B74C6



7D6A80



000000



808080

Same Dimension

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



BD6BC6



F173FF



C66BA2



625A63



9300A3



200024

Inverse Universe

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



C66B74



FF7381



6BC68F



635A5A



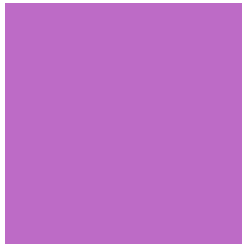
A30010



240004

Previews

White Background



This preview shows how the Hex color BD6BC6 looks on a white background.

Color Contrast Check

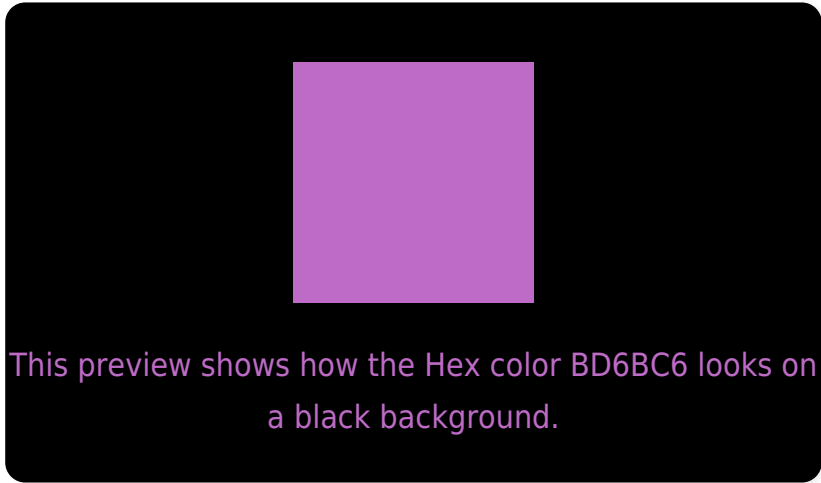
Large Text (above 18pt) WCAG AA ✓ Pass

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

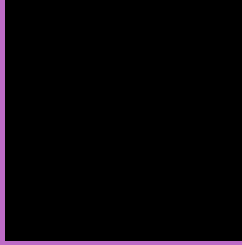
Any Text WCAG AA ✓ Pass

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 BD6BC6 Background



This preview shows how black text looks on a background with the Hex color BD6BC6.

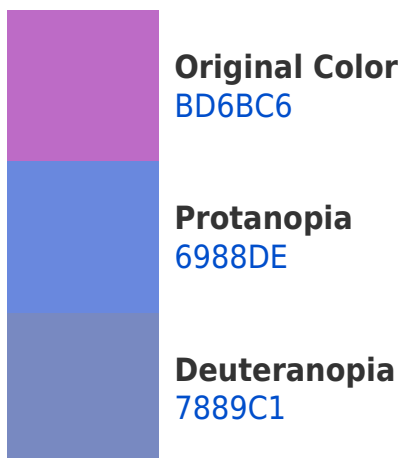



This preview shows how white text looks on a background with the Hex color BD6BC6.

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](#).

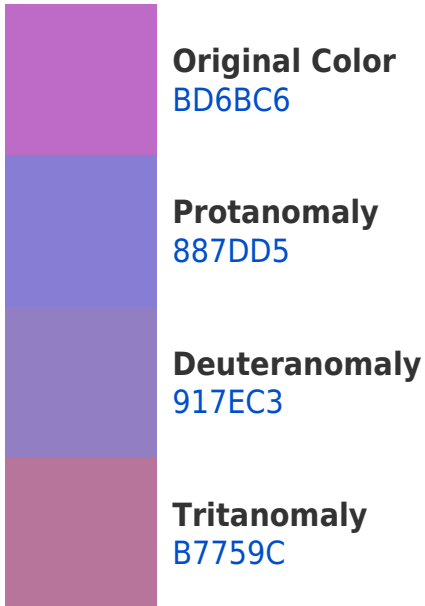
Dichromacy





Tritanopia
B47A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD6BC6 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 #BD6BC6 looks like.

```
.text, #text, p{  
    color:#BD6BC6  
}
```

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 #BD6BC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6BC6
}
```

Border

The CSS property to change the border of an element to Hex BD6BC6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

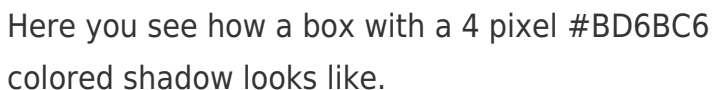
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD6BC6 }
```

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

```
.border{ border-color:#BD6BC6 }
```

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



Here you see how a box with a 4 pixel `#BD6BC6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6BC6; -webkit-box-shadow:4px 4px  
4px 4px #BD6BC6; box-shadow:4px 4px 4px  
4px #BD6BC6 }
```

Background

The CSS property to change the background color of an element to Hex BD6BC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6BC6 }
```

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

```
.background{ background-color:#BD6BC6 }
```

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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