

Converting Colors

Hex(BD60B6)

Have a look what the booklet for
Hex(BD60B6) contains.

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Color

Hex(**BD60B6**)

Conversions

Conversions Part 1

Format	Color
Hex	BD60B6
RGB	189, 96, 182
RGB Percent	74%, 38%, 71%
CMY	0.2588, 0.6235, 0.2863
CMYK	0.00, 0.49, 0.04, 0.26
HSL	305°, 41%, 56%
HSV	305°, 49%, 74%
XYZ	33.6126, 22.5620, 46.8393
YIQ	133.6110, 27.8220, 46.4620

Conversions

Conversions Part 2

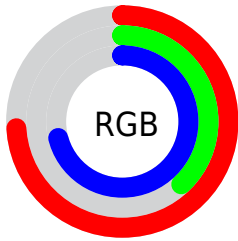
Format	Color
RYB	189, 96, 182
Decimal	12411062
CIELab	54.62, 49.19, -29.22
CIELCh	55, 57.219, 329.289
Yxy	22.5620, 0.3263, 0.2190
Android (android.graphics.Color)	4290601142 (0xFFBD60B6)
YUV	133.6110, 23.8558, 48.5762
Hunter-Lab	47.4994, 43.1903, -25.2164

Details

The Hex color **BD60B6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **60BD67**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F796EE**, and **852B81** is the 20% darker color. If you saturate the color by 10%, you get **BD4DB5**, and if you desaturate by 10%, it is **BD73B7**.

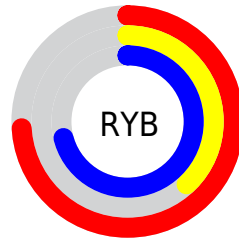
Distribution



Red (74%)

Green (38%)

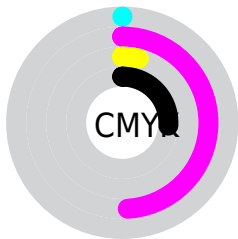
Blue (71%)



Red (74%)

Yellow (38%)

Blue (71%)

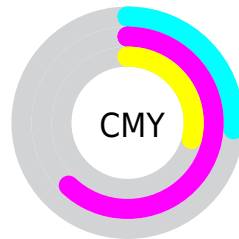


Cyan (0%)

Magenta (49%)

Yellow (4%)

Black (26%)



Cyan (26%)

Magenta (62%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD60B6 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 BD60B6 by changing the saturation by 10% instead.

 BD60B6

 BD60B6

FFFFFF

 A1469B

 F796EE

 852B81

 FFB1FF

 6B0A67

 FFCEFF

 50004F

 FFEAFF

 370038

 1E0022

 000007

 000000

 BD60B6

 BD60B6

 BD4DB5

 BD73B7

 BD3AB3

 BD86B9

 BD27B2

 BD99BA

 BD14B0

 BDACBC

 BD01AF

 BDBFBD

 BD00AF

 BDD1BF

 BDE4C0

 BDF7C1

 BDFFC3

Harmonies

Analogous

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



8076D9



BD60B6



D95286

Triad

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



BD60B6



9C800F



0099B2

Complementary

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



BD60B6



60BD67

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.



009A80



BD60B6



6B8E22

Square

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



BD60B6



C26D2B



18964D



0094D7

Rectangle

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



BD60B6



DC5565



18964D



009AA2

Sweetspot

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



BD60B6



F5D0F2



6660BD



7A6479



FAFAFA



7A7A7A

Same Dimension

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



BD60B6



F564EA



BD6088



5E555E



9E0092



1F001C

Inverse Universe

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



BD60B6



F564EA



60BD95



5E555E



9E0092



1F001C

Previews

White Background



This preview shows how the Hex color BD60B6 looks on a white background.

Color Contrast Check

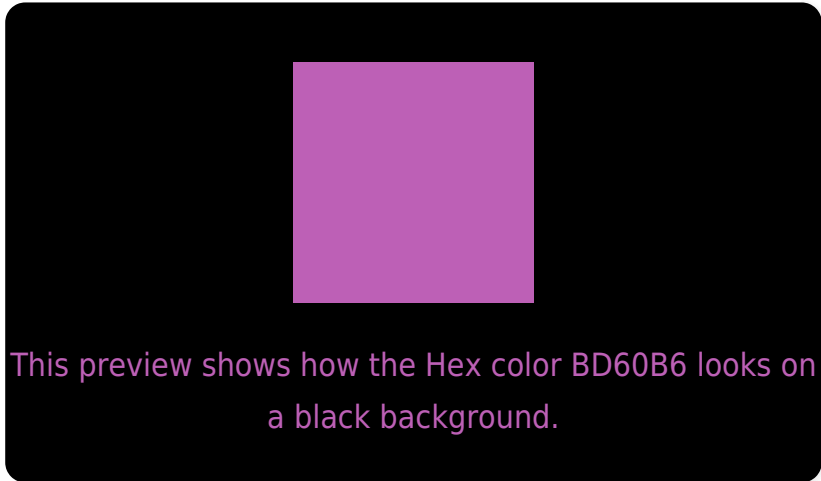
Large Text (above 18pt) WCAG AA ✓ Pass

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

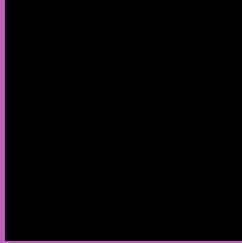
Any Text WCAG AA ✓ Pass

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 BD60B6 Background



This preview shows how black text looks on a background with the Hex color BD60B6.

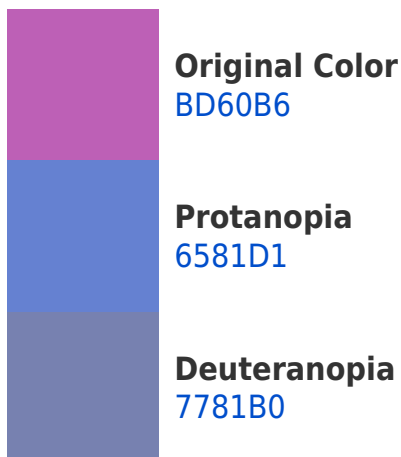


This preview shows how white text looks on a background with the Hex color BD60B6.

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](#).

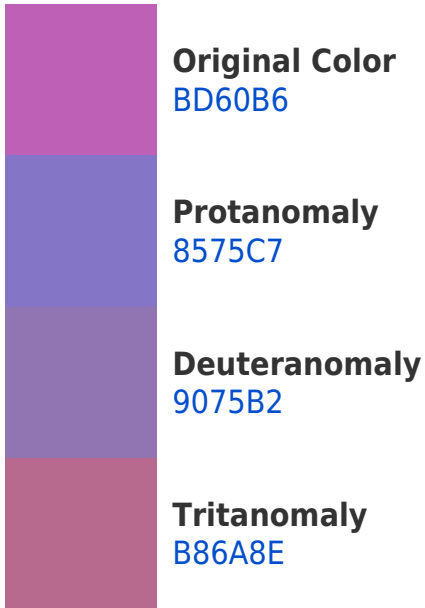
Dichromacy



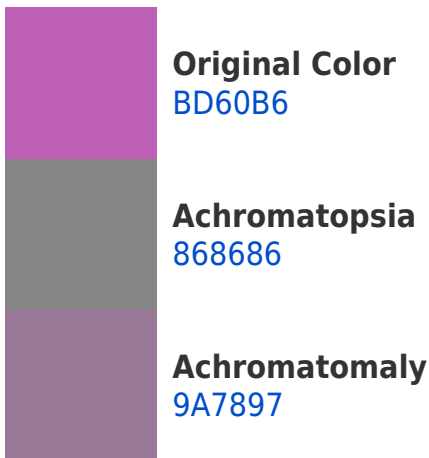


Tritanopia
B56F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD60B6 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 #BD60B6 looks like.

```
.text, #text, p{  
    color:#BD60B6  
}
```

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 #BD60B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD60B6
}
```

Border

The CSS property to change the border of an element to Hex BD60B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

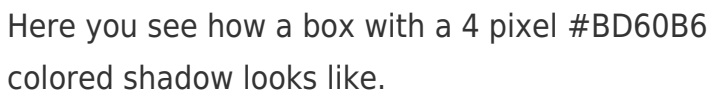
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD60B6 }
```

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

```
.border{ border-color:#BD60B6 }
```

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



Here you see how a box with a 4 pixel `#BD60B6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD60B6; -webkit-box-shadow:4px 4px  
4px 4px #BD60B6; box-shadow:4px 4px 4px  
4px #BD60B6 }
```

Background

The CSS property to change the background color of an element to Hex BD60B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD60B6 }
```

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

```
.background{ background-color:#BD60B6 }
```

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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