

Converting Colors

Hex(BD60AF)

Have a look what the booklet for
Hex(BD60AF) contains.

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Color

Hex(**BD60AF**)

Conversions

Conversions Part 1

Format	Color
Hex	BD60AF
RGB	189, 96, 175
RGB Percent	74%, 38%, 69%
CMY	0.2588, 0.6235, 0.3137
CMYK	0.00, 0.49, 0.07, 0.26
HSL	309°, 41%, 56%
HSV	309°, 49%, 74%
XYZ	32.9070, 22.2797, 43.1235
YIQ	132.8130, 30.0690, 44.2850

Conversions

Conversions Part 2

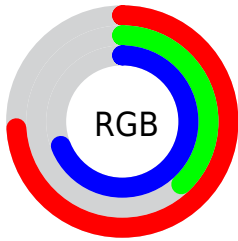
Format	Color
RYB	189, 96, 175
Decimal	12411055
CIELab	54.32, 47.98, -25.63
CIElCh	54, 54.393, 331.889
Yxy	22.2797, 0.3347, 0.2266
Android (android.graphics.Color)	4290601135 (0xFFBD60AF)
YUV	132.8130, 20.7982, 49.2760
Hunter-Lab	47.2014, 41.8410, -21.1267

Details

The Hex color **BD60AF** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **60BD6E**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F796E7**, and **852B7A** is the 20% darker color. If you saturate the color by 10%, you get **BD4DAC**, and if you desaturate by 10%, it is **BD73B2**.

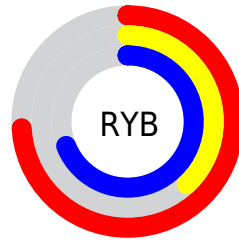
Distribution



Red (74%)

Green (38%)

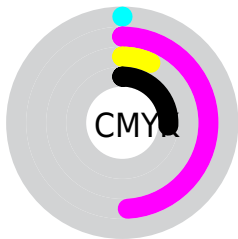
Blue (69%)



Red (74%)

Yellow (38%)

Blue (69%)

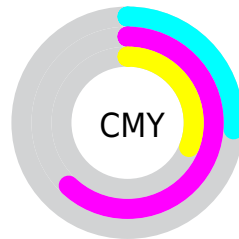


Cyan (0%)

Magenta (49%)

Yellow (7%)

Black (26%)



Cyan (26%)

Magenta (62%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD60AF 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 BD60AF by changing the saturation by 10% instead.

 BD60AF

 BD60AF

FFFFFF

 A14694

 F796E7

 852B7A

 FFB1FF

 6B0B61

 FFCDFE

 500049

 FFEAFF

 380032

 1E001D

 000000

 BD60AF

 BD60AF

 BD4DAC

 BD73B2

 BD3AA9

 BD86B5

 BD27A6

 BD99B8

 BD14A4

 BDACBA

 BD01A1

 BDBFBD

 BD00A1

 BDD1C0

 BDE4C3

 BDF7C6

 BDFFC9

Harmonies

Analogous

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



8674D2



BD60AF



D55581

Triad

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



BD60AF



978118



0098B2

Complementary

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



BD60AF



60BD6E

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.



009884



BD60AF



688D2B

Square

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



BD60AF



BD6F2D



159553



0092D4

Rectangle

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



BD60AF



D75862



159553



0098A4

Sweetspot

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



BD60AF



F5D0EF



6E60BD



7A6477



FAFAFA



7A7A7A

Same Dimension

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



BD60AF



F564DF



BD6081



5E555D



9E0086



1F001A

Inverse Universe

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



BD60AF



F564DF



60BD9C



5E555D



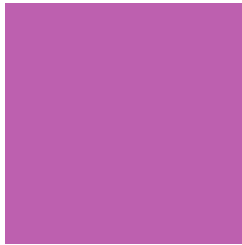
9E0086



1F001A

Previews

White Background



This preview shows how the Hex color BD60AF looks on a white background.

Color Contrast Check

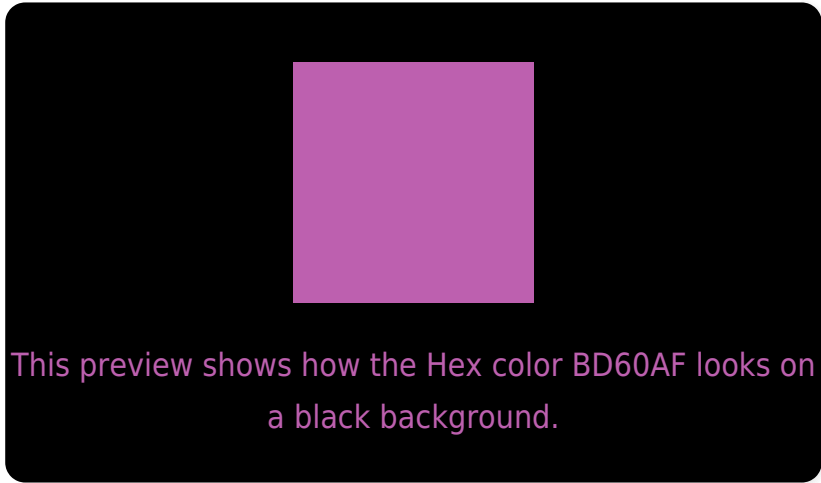
Large Text (above 18pt) WCAG AA ✓ Pass

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

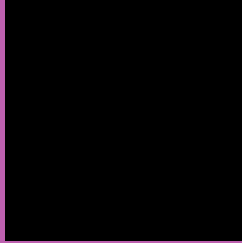
Any Text WCAG AA ✓ Pass

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 BD60AF Background



This preview shows how black text looks on a background with the Hex color BD60AF.

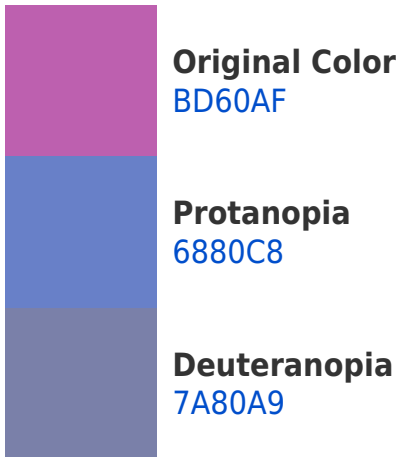


This preview shows how white text looks on a background with the Hex color BD60AF.

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](#).

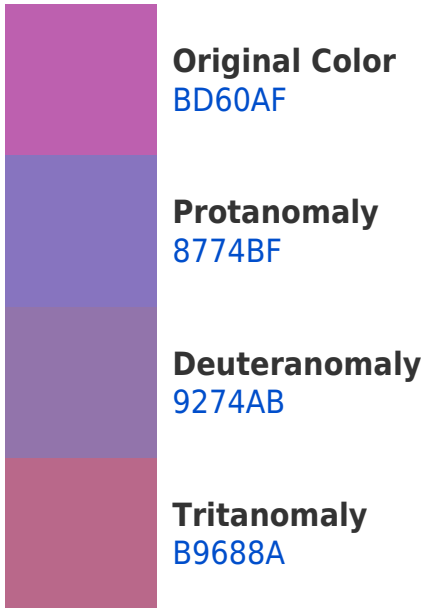
Dichromacy





Tritanopia
B66D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD60AF 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 #BD60AF looks like.

```
.text, #text, p{  
    color:#BD60AF  
}
```

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 #BD60AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD60AF
}
```

Border

The CSS property to change the border of an element to Hex BD60AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

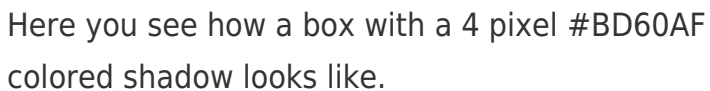
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD60AF }
```

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

```
.border{ border-color:#BD60AF }
```

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



Here you see how a box with a 4 pixel #BD60AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD60AF; -webkit-box-shadow:4px 4px  
4px 4px #BD60AF; box-shadow:4px 4px 4px  
4px #BD60AF }
```

Background

The CSS property to change the background color of an element to Hex BD60AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD60AF }
```

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

```
.background{ background-color:#BD60AF }
```

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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