

Converting Colors

Hex(BD00A0)

Have a look what the booklet for
Hex(BD00A0) contains.

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Color

Hex(BD00A0)

Conversions

Conversions Part 1

Format	Color
Hex	BD00A0
RGB	189, 0, 160
RGB Percent	74%, 0%, 63%
CMY	0.2588, 1.0000, 0.3725
CMYK	0.00, 1.00, 0.15, 0.26
HSL	309°, 100%, 37%
HSV	309°, 100%, 74%
XYZ	27.3314, 13.3569, 34.3953
YIQ	74.7510, 61.2840, 89.8280

Conversions

Conversions Part 2

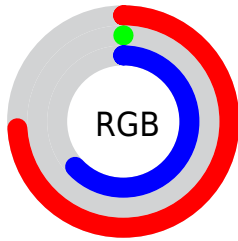
Format	Color
RYB	189, 0, 160
Decimal	12386464
CIELab	43.30, 74.44, -33.98
CIELCh	43, 81.824, 335.466
Yxy	13.3569, 0.3640, 0.1779
Android (android.graphics.Color)	4290576544 (0xFFBD00A0)
YUV	74.7510, 42.0278, 100.1964
Hunter-Lab	36.5471, 69.5324, -30.2163

Details

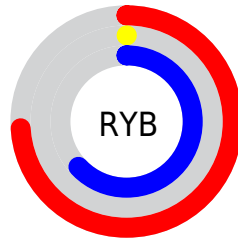
The Hex color **BD00A0** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **00BD1D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **F957D7**, and **83006C** is the 20% darker color. If you saturate the color by 10%, you get **BD00A0**, and if you desaturate by 10%, it is **BD13A3**.

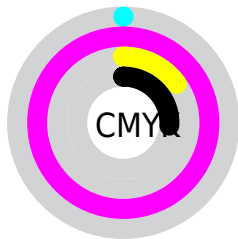
Distribution



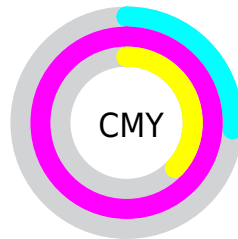
- Red (74%)
- Green (0%)
- Blue (63%)



- Red (74%)
- Yellow (0%)
- Blue (63%)



- Cyan (0%)
- Magenta (100%)
- Yellow (15%)
- Black (26%)



- Cyan (26%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD00A0 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 BD00A0 by changing the saturation by 10% instead.

 BD00A0

 BD00A0

FFFFFF

 A00086

 F957D7

 83006C

 FF75F4

 660053

 FF93FF

 4B003C

 FFB0FF

 2F0025

 FFCEFF

 00000D

 FFECFF

 000000

 BD00A0

 BD13A3

 BD26A6

 BD39A9

 BD4CAC

 BD5FAF

 BD71B1

 BD84B4

 BD97B7

 BDAABA

Harmonies

Analogous

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



6D4CD7



BD00A0



D7005D

Triad

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



BD00A0



726800



0081B4

Complementary

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



BD00A0



00BD1D

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.



008171



BD00A0



1F7700

Square

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



BD00A0



A84C00



007E28



007CE3

Rectangle

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



BD00A0



D40031



007E28



00819F

Sweetspot

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



BD00A0



F5ABEA



1C00BD



7A4E74



FAFAFA



7A7A7A

Same Dimension

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



BD00A0



F500CF



BD0042



5E555D



9E0086



1F001A

Inverse Universe

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



BD00A0



F500CF



00BD7B



5E555D



9E0086



1F001A

Previews

White Background



This preview shows how the Hex color BD00A0 looks on a white background.

Color Contrast Check

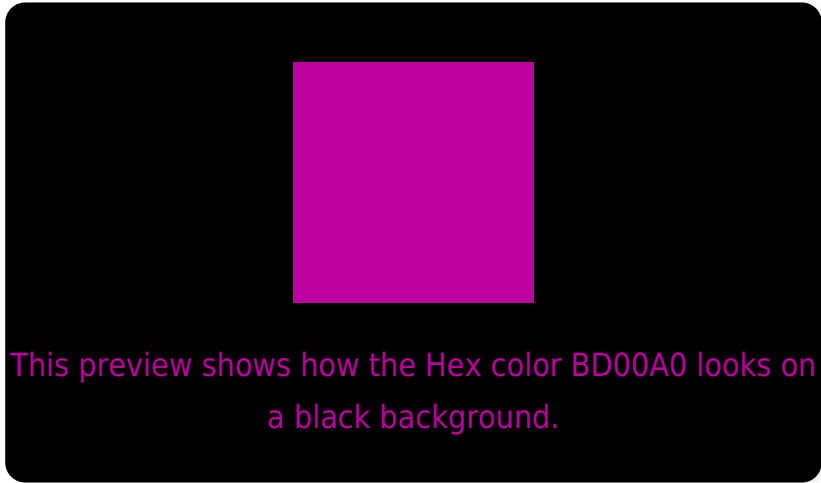
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

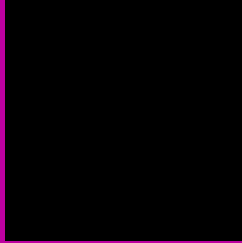
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD00A0 Background



This preview shows how black text looks on a background with the Hex color BD00A0.



This preview shows how white text looks on a background with the Hex color BD00A0.

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
B53F43

Trichromacy



Original Color
BD00A0



Protanomaly
4540C2



Deuteranomaly
7C429A



Tritanomaly
B82865

Monochromacy



Original Color
BD00A0



Achromatopsia
4B4B4B



Achromatomaly
74306A

CSS Examples

Text

The CSS property to change the color of the text to Hex BD00A0 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 #BD00A0 looks like.

```
.text, #text, p{  
    color:#BD00A0  
}
```

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 #BD00A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD00A0
}
```

Border

The CSS property to change the border of an element to Hex BD00A0 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
#BD00A0 }
```

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

```
.border{ border-color:#BD00A0 }
```

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

Here you see how a box with a 4 pixel #BD00A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD00A0; -webkit-box-shadow:4px 4px  
4px 4px #BD00A0; box-shadow:4px 4px 4px  
4px #BD00A0 }
```

Background

The CSS property to change the background color of an element to Hex BD00A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD00A0 }
```

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

```
.background{ background-color:#BD00A0 }
```

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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