

Converting Colors

Hex(BA0BCD)

Have a look what the booklet for
Hex(BA0BCD) contains.

Hex(BA0BCD)	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(BA0BCD)

Conversions

Conversions Part 1

Format	Color
Hex	BA0BCD
RGB	186, 11, 205
RGB Percent	73%, 4%, 80%
CMY	0.2706, 0.9569, 0.1961
CMYK	0.09, 0.95, 0.00, 0.20
HSL	294°, 90%, 42%
HSV	294°, 95%, 80%
XYZ	31.3888, 15.0862, 59.0152
YIQ	85.4410, 42.0260, 97.4340

Conversions

Conversions Part 2

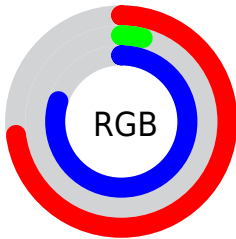
Format	Color
RYB	186, 11, 205
Decimal	12192717
CIELab	45.75, 79.43, -56.60
CIELCh	46, 97.535, 324.530
Yxy	15.0862, 0.2976, 0.1430
Android (android.graphics.Color)	4290382797 (0xFFBA0BCD)
YUV	85.4410, 58.9426, 88.1902
Hunter-Lab	38.8410, 76.2806, -62.8968

Details

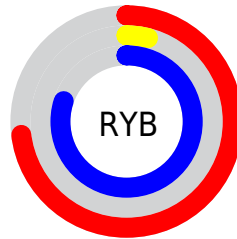
The Hex color **BA0BCD** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as dark washed purple. A complement of this color would be **1ECD0B**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **F65CFF**, and **800096** is the 20% darker color. If you saturate the color by 10%, you get **B900CD**, and if you desaturate by 10%, it is **BC1FCD**.

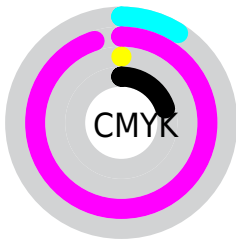
Distribution



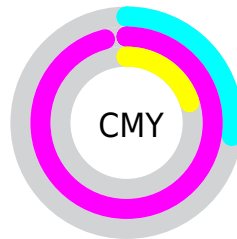
- Red (73%)
- Green (4%)
- Blue (80%)



- Red (73%)
- Yellow (4%)
- Blue (80%)



- Cyan (9%)
- Magenta (95%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (96%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA0BCD 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 BA0BCD by changing the saturation by 10% instead.

 BA0BCD

 BA0BCD

FFFFFF

 9D00B1

 F65CFF

 800096

 FF7AFF

 63007B

 FF98FF

 460061

 FFB5FF

 2A0049

 FFD3FF

 000031

 FFF1FF

 00011B

 000000

 BA0BCD

 BA0BCD

 B900CD

 BC1FCD

 BE34CD

 C049CD

 C25DCD

 C472CD

 C686CD

 C89BCD

 CAAFCD

 CCC3CD

Harmonies

Analogous

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



005EFF



BA0BCD



ED007F

Triad

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



BA0BCD



916500



008BAF

Complementary

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



BA0BCD



1ECD0B

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.



008A5A



BA0BCD



407B00

Square

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



BA0BCD



CB3500



008500



0089F3

Rectangle

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



BA0BCD



F2004A



008500



008B94

Sweetspot

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



BA0BCD



F8B8FF



0B1ECD



7B5480



000000



808080

Same Dimension

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



BA0BCD



E600FF



CD0B7F



655C66



9600A6



230026

Inverse Universe

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



CD0B1E



FF0019



0BCD59



665C5D



A60010



260004

Previews

White Background



This preview shows how the Hex color BA0BCD looks on a white background.

Color Contrast Check

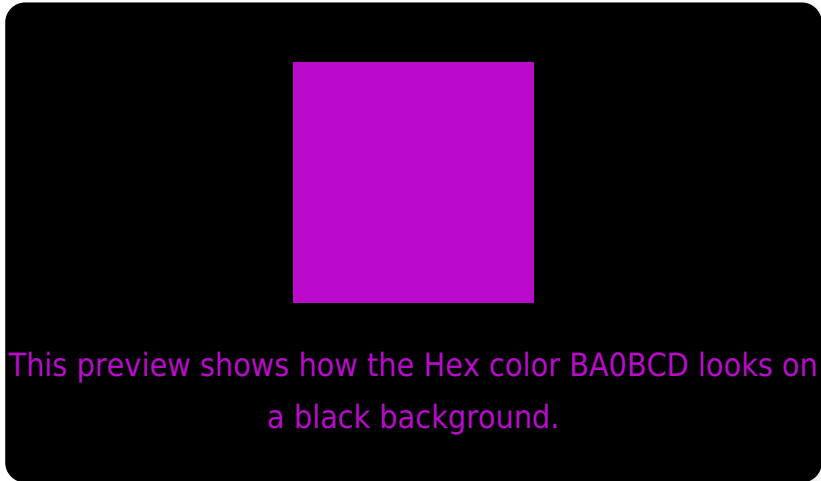
Large Text (above 18pt) WCAG AA ✓ Pass

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

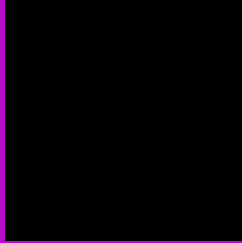
Any Text WCAG AA × Fail

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 BA0BCD Background



This preview shows how black text looks on a background with the Hex color BA0BCD.

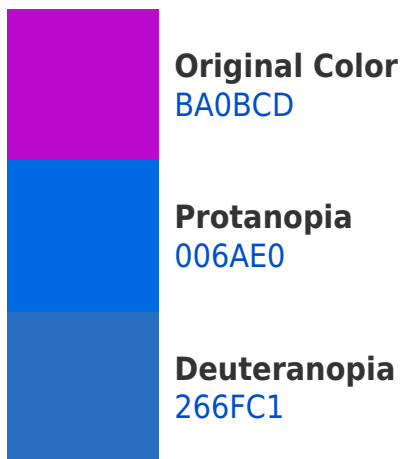


This preview shows how white text looks on a background with the Hex color BA0BCD.

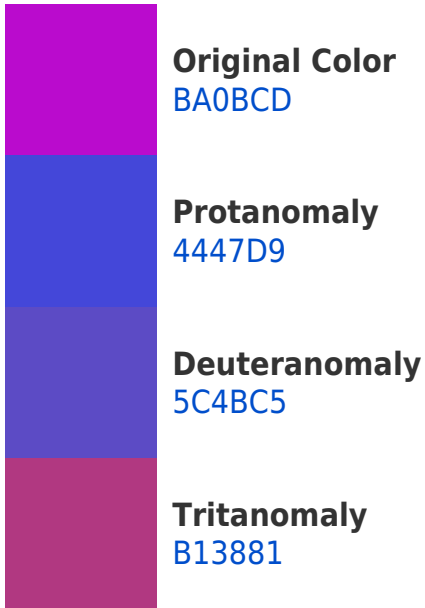
Color Blindness Simulation

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](#).

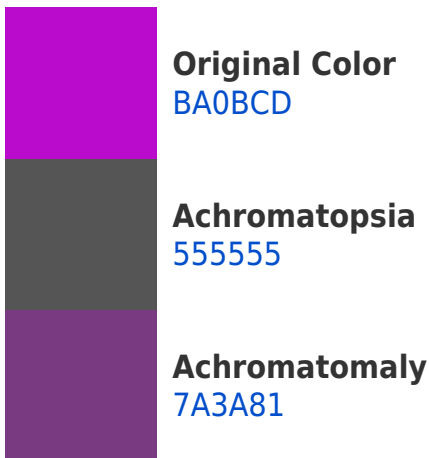
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA0BCD 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 #BA0BCD looks like.

```
.text, #text, p{  
    color:#BA0BCD  
}
```

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 #BA0BCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA0BCD
}
```

Border

The CSS property to change the border of an element to Hex BA0BCD 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
#BA0BCD }
```

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

```
.border{ border-color:#BA0BCD }
```

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

Here you see how a box with a 4 pixel #BA0BCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA0BCD; -webkit-box-shadow:4px 4px  
4px 4px #BA0BCD; box-shadow:4px 4px 4px  
4px #BA0BCD }
```

Background

The CSS property to change the background color of an element to Hex BA0BCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA0BCD }
```

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

```
.background{ background-color:#BA0BCD }
```

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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