

# Converting Colors

Hex(B6A0DA)

Have a look what the booklet for  
Hex(B6A0DA) contains.

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# **Color**

**Hex(B6A0DA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6A0DA
RGB	182, 160, 218
RGB Percent	71%, 63%, 85%
CMY	0.2863, 0.3725, 0.1451
CMYK	0.17, 0.27, 0.00, 0.15
HSL	263°, 44%, 74%
HSV	263°, 27%, 85%
XYZ	44.5171, 40.1487, 71.7328
YIQ	173.1900, -5.5060, 22.7020

# Conversions

## Conversions Part 2

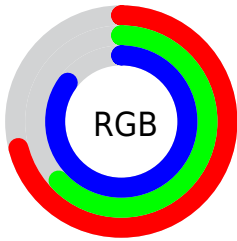
Format	Color
<a href="#">RYB</a>	<a href="#">182, 160, 218</a>
Decimal	<a href="#">11968730</a>
CIELab	<a href="#">69.58, 19.44, -26.48</a>
CIELCh	<a href="#">70, 32.852, 306.281</a>
Yxy	<a href="#">40.1487, 0.2846, 0.2567</a>
Android (android.graphics.Color)	<a href="#">4290158810 (0xFFB6A0DA)</a>
YUV	<a href="#">173.1900, 22.0913, 7.7264</a>
Hunter-Lab	<a href="#">63.3630, 14.5241, -22.7678</a>

# Details

The Hex color **B6A0DA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C4DAA0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EED7FF**, and **806CA3** is the 20% darker color. If you saturate the color by 10%, you get **A88ADA**, and if you desaturate by 10%, it is **C4B6DA**.

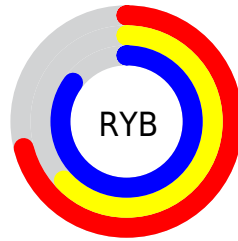
# Distribution



Red (71%)

Green (63%)

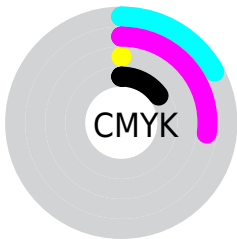
Blue (85%)



Red (71%)

Yellow (63%)

Blue (85%)

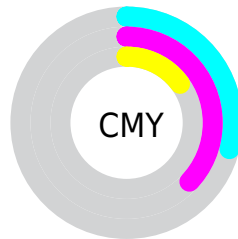


Cyan (17%)

Magenta (27%)

Yellow (0%)

Black (15%)



Cyan (29%)

Magenta (37%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6A0DA 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 B6A0DA by changing the saturation by 10% instead.



 B6A0DA

 B6A0DA

FFFFFF

 9B86BE

 EED7FF

 806CA3

 FFF3FF

 675488

 4E3D6F

 362756

 1F123F

 0C0029

 000113

 000000

 B6A0DA

 B6A0DA

 A88ADA

 C4B6DA

 9B74DA

 D1CCDA

 8D5FDA

 DFE1DA

 8049DA

 ECF7DA

 7233DA

 FAFFDA

 651DDA

 FFFFDA

 5707DA

 5300DA

# Harmonies

## Analogous

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



8BABE5



B6A0DA



D597C3

# Triad

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



B6A0DA



D2A074



52BAAF

# Complementary

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



B6A0DA



C4DAA0

# 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.



75B891



B6A0DA



B8AA6E

# Square

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



B6A0DA



E29788



98B379



43B9CC

# Rectangle

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



B6A0DA



E194AF



98B379



5DBAA5



# Sweetspot

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



B6A0DA



F2EBFF



A0C5DA



787380



000000



808080



# Same Dimension

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



B6A0DA



CCADFF



D2A0DA



67636E



4200AD



11002E



# Inverse Universe

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



DAA0C4



FFADE0



A8DAA0



6E6369



AD006C

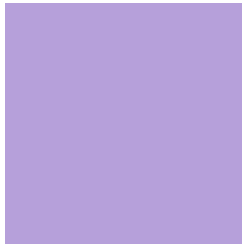


2E001C



# Previews

## White Background



This preview shows how the Hex color B6A0DA looks on a white background.

## Color Contrast Check

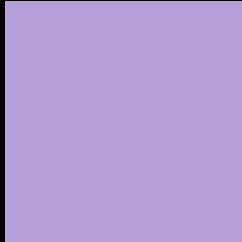
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B6A0DA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

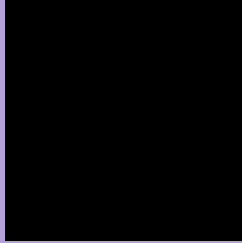
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B6A0DA Background



This preview shows how black text looks on a background with the Hex color B6A0DA.

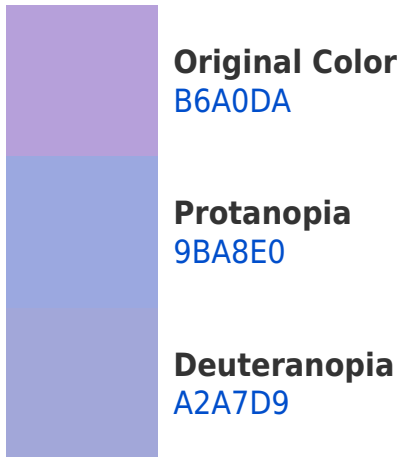


This preview shows how white text looks on a background with the Hex color B6A0DA.

# 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](#).

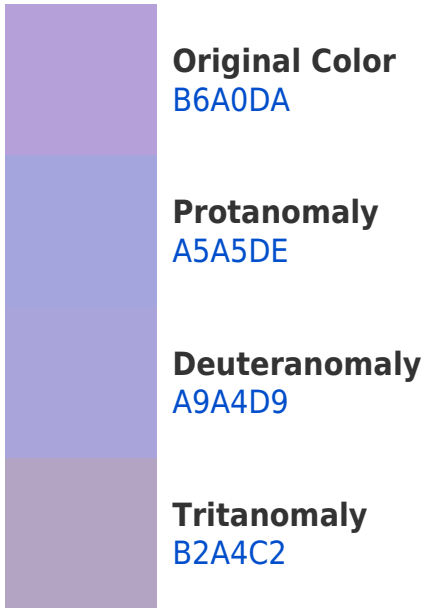
## Dichromacy



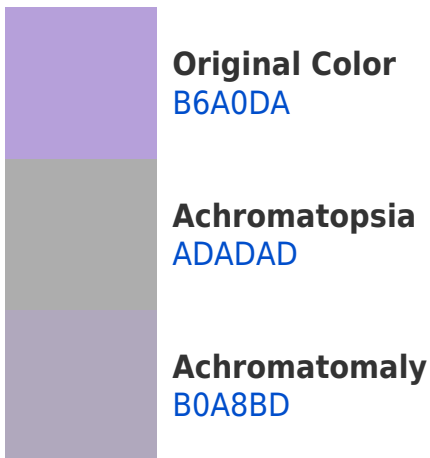


**Tritanopia**  
B0A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6A0DA 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 #B6A0DA looks like.

```
.text, #text, p{  
    color:#B6A0DA  
}
```

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 #B6A0DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6A0DA
}
```

## Border

The CSS property to change the border of an element to Hex B6A0DA 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
#B6A0DA }
```

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

```
.border{ border-color:#B6A0DA }
```

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

Here you see how a box with a 4 pixel #B6A0DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6A0DA; -webkit-box-shadow:4px 4px  
4px 4px #B6A0DA; box-shadow:4px 4px 4px  
4px #B6A0DA }
```

# Background

The CSS property to change the background color of an element to Hex B6A0DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6A0DA }
```

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

```
.background{ background-color:#B6A0DA }
```

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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