

# Converting Colors

Hex(BD93BA)

Have a look what the booklet for  
Hex(BD93BA) contains.

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# **Color**

**Hex(BD93BA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD93BA
RGB	189, 147, 186
RGB Percent	74%, 58%, 73%
CMY	0.2588, 0.4235, 0.2706
CMYK	0.00, 0.22, 0.02, 0.26
HSL	304°, 24%, 66%
HSV	304°, 22%, 74%
XYZ	40.2829, 35.2314, 51.1316
YIQ	164.0040, 12.5130, 21.0330

# Conversions

## Conversions Part 2

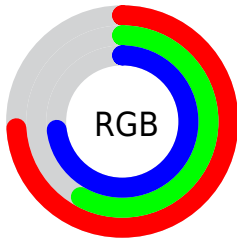
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 147, 186
Decimal	12424122
CIELab	65.93, 22.44, -14.20
CIELCh	66, 26.552, 327.670
Yxy	35.2314, 0.3181, 0.2782
Android (android.graphics.Color)	4290614202 (0xFFBD93BA)
YUV	164.0040, 10.8440, 21.9215
Hunter-Lab	59.3561, 17.2687, -9.5254

# Details

The Hex color **BD93BA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93BD96**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F6C9F2**, and **876085** is the 20% darker color. If you saturate the color by 10%, you get **BD80B9**, and if you desaturate by 10%, it is **BDA6BB**.

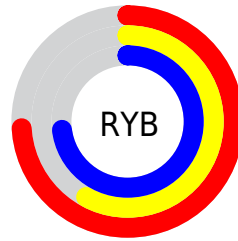
# Distribution



Red (74%)

Green (58%)

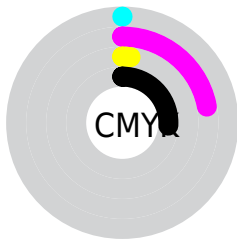
Blue (73%)



Red (74%)

Yellow (58%)

Blue (73%)

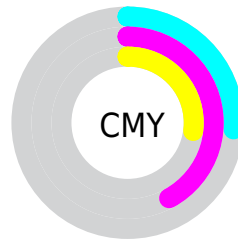


Cyan (0%)

Magenta (22%)

Yellow (2%)

Black (26%)



Cyan (26%)

Magenta (42%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BD93BA 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 BD93BA by changing the saturation by 10% instead.



 BD93BA

 BD93BA

FFFFFF

 A2799F

 F6C9F2

 876085

 FFE5FF

 6D486C

 553153

 3D1B3C

 260426

 040010

 000000

 BD93BA

 BD93BA

 BD80B9

 BDA6BB

 BD6DB7

 BDB9BD

 BD5AB6

 BDCCBE

 BD47B5

 BDDFBF

 BD34B3

 BDF2C1

 BD22B2

 BDFFC2

 BD0FB1

 BDFFC3

 BD00AF

 BDFFC5

 BDFFC6

# Harmonies

## Analogous

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



A19BCA



BD93BA



CD8FA3

# Triad

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



BD93BA



B39E71



57ADB5

# Complementary

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



BD93BA



93BD96

# 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.



65AD9D



BD93BA



9AA576

# Square

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



BD93BA



C69679



7EAB86



61A9C8

# Rectangle

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



BD93BA



D08F93



7EAB86



59ADAE



# Sweetspot

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



BD93BA



F5E4F4



9693BD



7A717A



FAFAFA



7A7A7A



# Same Dimension

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



BD93BA



F5B3F0



BD93A5



5E555E



9E0093



1F001C



# Inverse Universe

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



BD93BA



F5B3F0



93BDAB



5E555E



9E0093

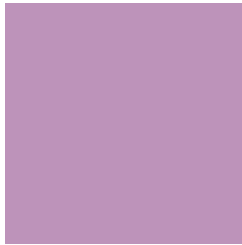


1F001C



# Previews

## White Background



This preview shows how the Hex color BD93BA looks on a white background.

## Color Contrast Check

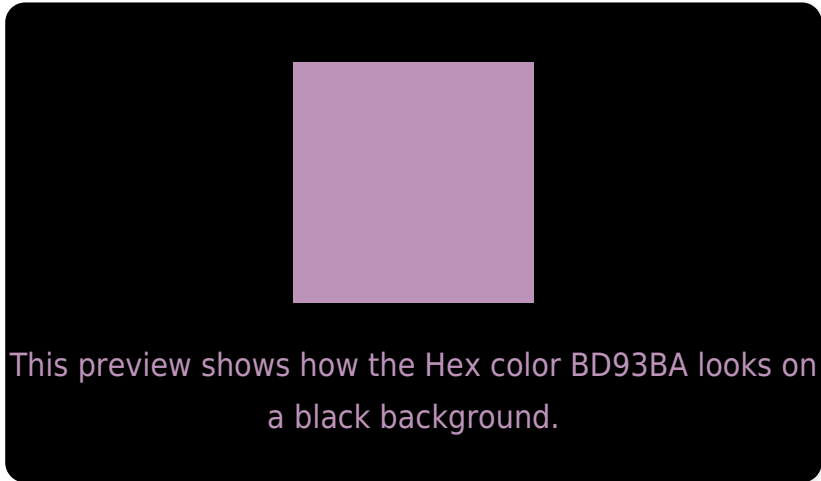
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

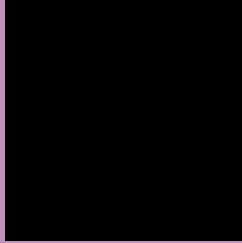
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BD93BA Background



This preview shows how black text looks on a background with the Hex color BD93BA.

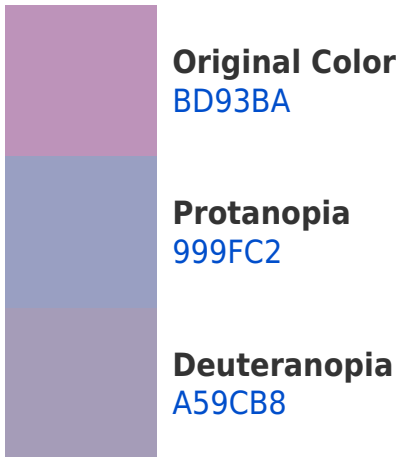


This preview shows how white text looks on a background with the Hex color BD93BA.

# 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](#).

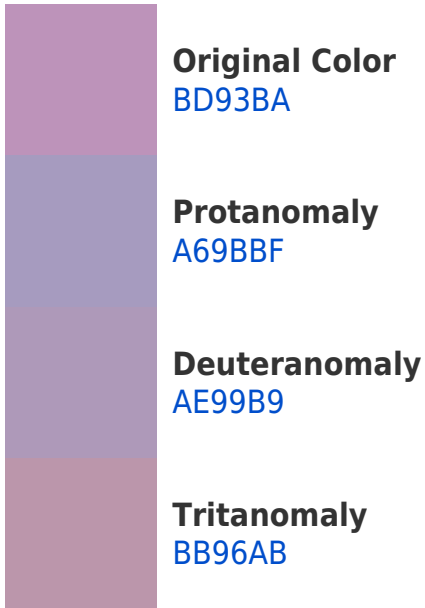
## Dichromacy



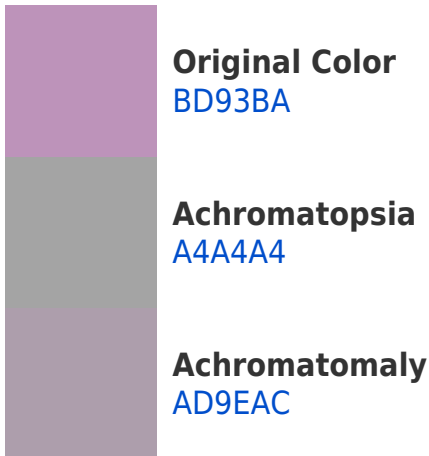


**Tritanopia**  
BA97A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BD93BA 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 #BD93BA looks like.

```
.text, #text, p{  
    color:#BD93BA  
}
```

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 #BD93BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD93BA
}
```

## Border

The CSS property to change the border of an element to Hex BD93BA 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
#BD93BA }
```

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

```
.border{ border-color:#BD93BA }
```

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

Here you see how a box with a 4 pixel #BD93BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD93BA; -webkit-box-shadow:4px 4px  
4px 4px #BD93BA; box-shadow:4px 4px 4px  
4px #BD93BA }
```

# Background

The CSS property to change the background color of an element to Hex BD93BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD93BA }
```

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

```
.background{ background-color:#BD93BA }
```

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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