

Converting Colors

Hex(BD91C3)

Have a look what the booklet for
Hex(BD91C3) contains.

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Color

Hex(BD91C3)

Conversions

Conversions Part 1

Format	Color
Hex	BD91C3
RGB	189, 145, 195
RGB Percent	74%, 57%, 76%
CMY	0.2588, 0.4314, 0.2353
CMYK	0.03, 0.26, 0.00, 0.24
HSL	293°, 29%, 67%
HSV	293°, 26%, 76%
XYZ	40.9620, 35.0097, 56.2284
YIQ	163.8560, 10.1740, 24.8780

Conversions

Conversions Part 2

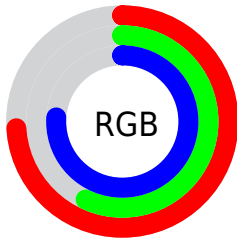
Format	Color
RYB	189, 145, 195
Decimal	12423619
CIELab	65.76, 25.28, -19.50
CIELCh	66, 31.924, 322.353
Yxy	35.0097, 0.3098, 0.2648
Android (android.graphics.Color)	4290613699 (0xFFBD91C3)
YUV	163.8560, 15.3540, 22.0513
Hunter-Lab	59.1690, 20.0275, -14.9250

Details

The Hex color **BD91C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97C391**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F6C7FC**, and **875E8D** is the 20% darker color. If you saturate the color by 10%, you get **BB7EC3**, and if you desaturate by 10%, it is **BFA4C3**.

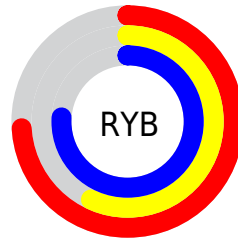
Distribution



Red (74%)

Green (57%)

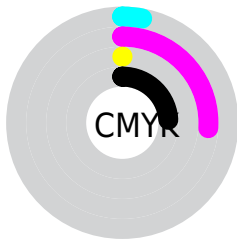
Blue (76%)



Red (74%)

Yellow (57%)

Blue (76%)

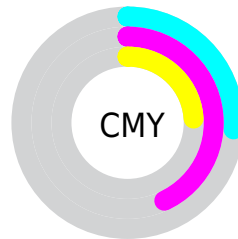


Cyan (3%)

Magenta (26%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (43%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD91C3 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 BD91C3 by changing the saturation by 10% instead.

 BD91C3

 BD91C3

FFFFFF

 A277A8

 F6C7FC

 875E8D

 FFE3FF

 6D4674

 542F5B

 3C1843

 26022D

 040018

 000000

 BD91C3

 BD91C3

 BB7EC3

 BFA4C3

 B86AC3

 C2B8C3

 B657C3

 C4CCC3

 B443C3

 C6DFC3

 B130C3

 C9F3C3

 AF1CC3

 CBFFC3

 AD09C3

 CDFFC3

 AC00C3

 D0FFC3

 D2FFC3

Harmonies

Analogous

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



999BD5



BD91C3



D38BA8

Triad

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



BD91C3



BA9B67



3EAFB4

Complementary

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



BD91C3



97C391

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.



5AAF97



BD91C3



9DA56A

Square

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



BD91C3



CF9274



7CAB7C



45ACCC

Rectangle

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



BD91C3



D88A95



7CAB7C



45AFAB

Sweetspot

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



BD91C3



FAE8FC



9198C3



7E7380



000000



808080

Same Dimension

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



BD91C3



F3AEFC



C391B1



605761



8D00A1



1D0021

Inverse Universe

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



C39197



FCAEB8



91C3A3



615758



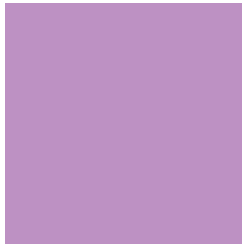
A10013



210004

Previews

White Background



This preview shows how the Hex color BD91C3 looks on a white background.

Color Contrast Check

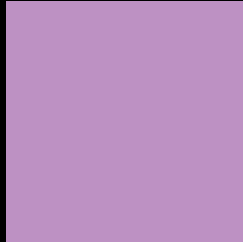
Large Text (above 18pt) WCAG AA × Fail

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 BD91C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

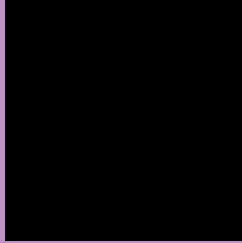
Any Text WCAG AA ✓ Pass

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 BD91C3 Background



This preview shows how black text looks on a background with the Hex color BD91C3.

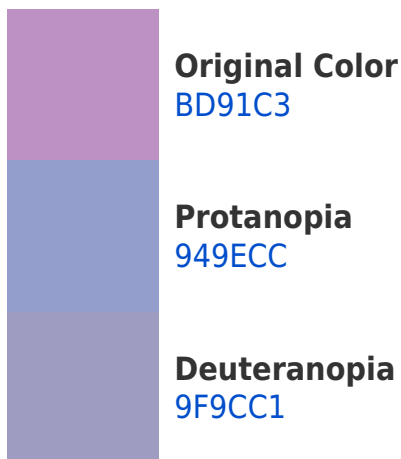


This preview shows how white text looks on a background with the Hex color BD91C3.

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](#).

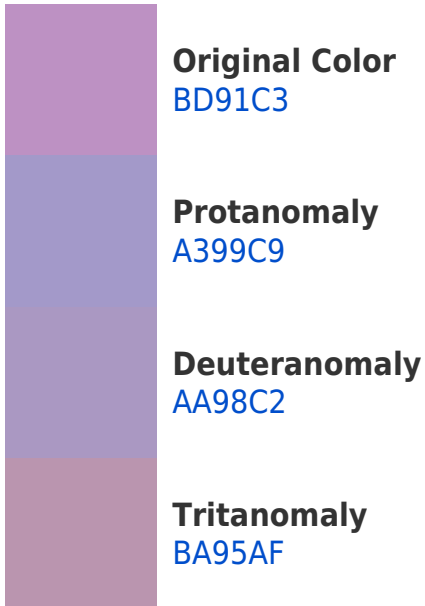
Dichromacy



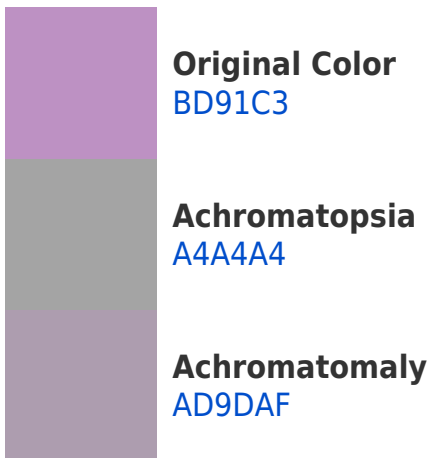


Tritanopia
B897A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD91C3 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 #BD91C3 looks like.

```
.text, #text, p{  
    color:#BD91C3  
}
```

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 #BD91C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD91C3
}
```

Border

The CSS property to change the border of an element to Hex BD91C3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

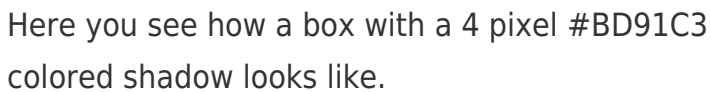
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD91C3 }
```

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

```
.border{ border-color:#BD91C3 }
```

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



Here you see how a box with a 4 pixel `#BD91C3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD91C3; -webkit-box-shadow:4px 4px  
4px 4px #BD91C3; box-shadow:4px 4px 4px  
4px #BD91C3 }
```

Background

The CSS property to change the background color of an element to Hex BD91C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD91C3 }
```

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

```
.background{ background-color:#BD91C3 }
```

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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