

Converting Colors

Hex(B891D2)

Have a look what the booklet for
Hex(B891D2) contains.

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Color

Hex(B891D2)

Conversions

Conversions Part 1

Format	Color
Hex	B891D2
RGB	184, 145, 210
RGB Percent	72%, 57%, 82%
CMY	0.2784, 0.4314, 0.1765
CMYK	0.12, 0.31, 0.00, 0.18
HSL	276°, 42%, 70%
HSV	276°, 31%, 82%
XYZ	41.5254, 35.0943, 65.5580
YIQ	164.0710, 2.3790, 28.4830

Conversions

Conversions Part 2

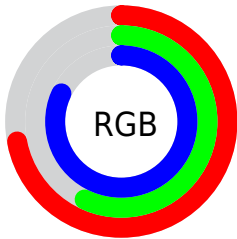
Format	Color
RYB	184, 145, 210
Decimal	12095954
CIELab	65.82, 26.72, -27.81
CIELCh	66, 38.564, 313.851
Yxy	35.0943, 0.2921, 0.2468
Android (android.graphics.Color)	4290286034 (0xFFB891D2)
YUV	164.0710, 22.6430, 17.4777
Hunter-Lab	59.2404, 21.4514, -24.1446

Details

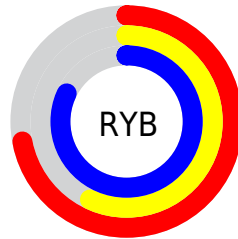
The Hex color **B891D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ABD291**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F1C7FF**, and **825E9B** is the 20% darker color. If you saturate the color by 10%, you get **B07CD2**, and if you desaturate by 10%, it is **C0A6D2**.

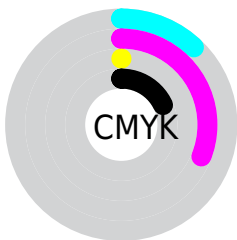
Distribution



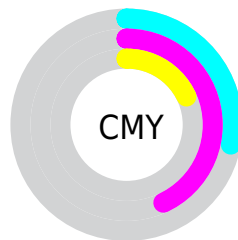
- Red (72%)
- Green (57%)
- Blue (82%)



- Red (72%)
- Yellow (57%)
- Blue (82%)



- Cyan (12%)
- Magenta (31%)
- Yellow (0%)
- Black (18%)



- Cyan (28%)
- Magenta (43%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B891D2 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 B891D2 by changing the saturation by 10% instead.

 B891D2

 B891D2

FFFFFF

 9D77B6

 F1C7FF

 825E9B

 FFE3FF

 684681

 4F2F68

 37194F


 200238

 000022

 000008

 000000

 B891D2

 B891D2

 B07CD2

 C0A6D2

 A767D2

 C9BBD2

 9F52D2

 D1D0D2

 963DD2

 DAE5D2

 8E28D2

 E2FAD2

 8613D2

 EAFFD2

 7E00D2

 F3FFD2

 FBFFD2

 FFFFD2

Harmonies

Analogous

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



879EE3



B891D2



D787B4

Triad

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



B891D2



C6975E



07B2AF

Complementary

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



B891D2



ABD291

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.



52B18C



B891D2



A6A35B

Square

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



B891D2



DC8C72



80AC6D



00B0CF

Rectangle

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



B891D2



E1849D



80AC6D



2BB2A3

Sweetspot

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



B891D2



F6E8FF



91ABD2



7A7180



000000



808080

Same Dimension

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



B891D2



D9A1FF



D291CC



645E69



6500A8



180029

Inverse Universe

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



D291AB



FFA1C6



91D297



695E62



A80043



290010

Previews

White Background



This preview shows how the Hex color B891D2 looks on a white background.

Color Contrast Check

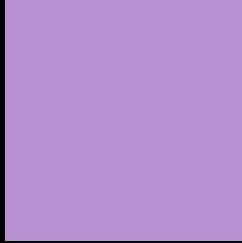
Large Text (above 18pt) WCAG AA × Fail

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 B891D2 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 B891D2 Background



This preview shows how black text looks on a background with the Hex color B891D2.

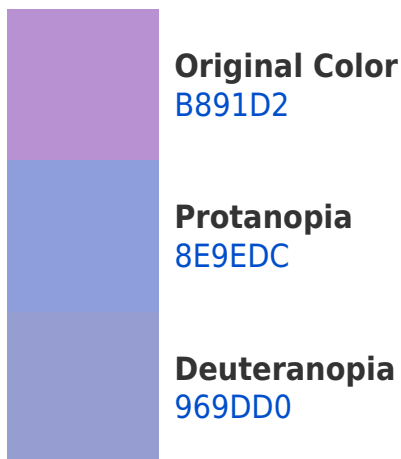


This preview shows how white text looks on a background with the Hex color B891D2.

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](#).

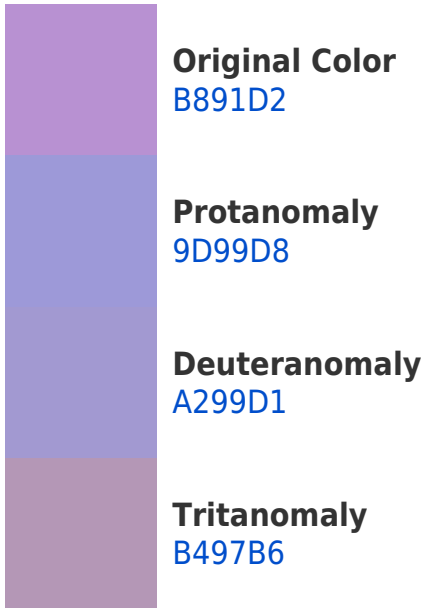
Dichromacy



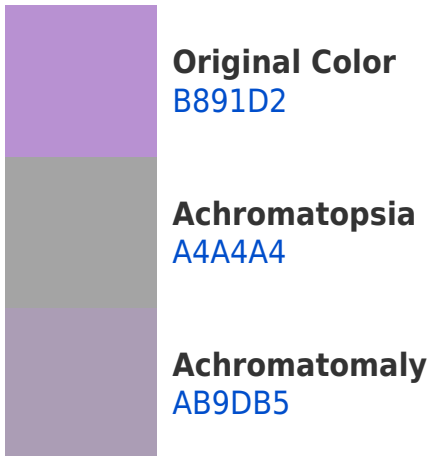


Tritanopia
B19AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B891D2 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 #B891D2 looks like.

```
.text, #text, p{  
    color:#B891D2  
}
```

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 #B891D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B891D2
}
```

Border

The CSS property to change the border of an element to Hex B891D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

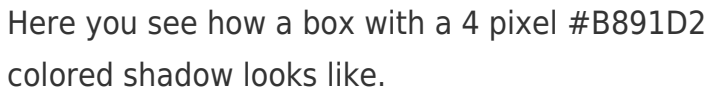
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B891D2 }
```

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

```
.border{ border-color:#B891D2 }
```

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



Here you see how a box with a 4 pixel #B891D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B891D2; -webkit-box-shadow:4px 4px  
4px 4px #B891D2; box-shadow:4px 4px 4px  
4px #B891D2 }
```

Background

The CSS property to change the background color of an element to Hex B891D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B891D2 }
```

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

```
.background{ background-color:#B891D2 }
```

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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