

Converting Colors

Hex(B493D2)

Have a look what the booklet for
Hex(B493D2) contains.

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Color

Hex(B493D2)

Conversions

Conversions Part 1

Format	Color
Hex	B493D2
RGB	180, 147, 210
RGB Percent	71%, 58%, 82%
CMY	0.2941, 0.4235, 0.1765
CMYK	0.14, 0.30, 0.00, 0.18
HSL	271°, 41%, 70%
HSV	271°, 30%, 82%
XYZ	40.8890, 35.2239, 65.6166
YIQ	164.0490, -0.5550, 26.5890

Conversions

Conversions Part 2

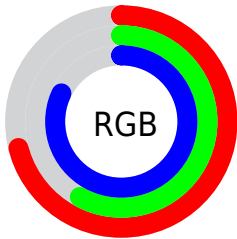
Format	Color
RYB	180, 147, 210
Decimal	11834322
CIELab	65.92, 24.34, -27.69
CIELCh	66, 36.862, 311.313
Yxy	35.2239, 0.2885, 0.2485
Android (android.graphics.Color)	4290024402 (0xFFB493D2)
YUV	164.0490, 22.6538, 13.9890
Hunter-Lab	59.3497, 19.1155, -24.0058

Details

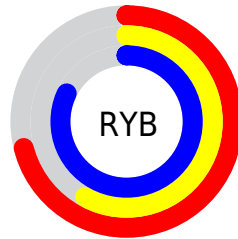
The Hex color **B493D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1D293**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **ECC9FF**, and **7E609B** is the 20% darker color. If you saturate the color by 10%, you get **AA7ED2**, and if you desaturate by 10%, it is **BEA8D2**.

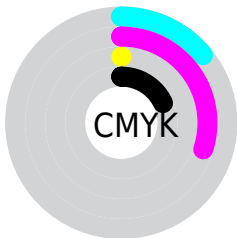
Distribution



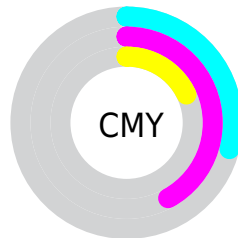
- Red (71%)
- Green (58%)
- Blue (82%)



- Red (71%)
- Yellow (58%)
- Blue (82%)



- Cyan (14%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B493D2 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 B493D2 by changing the saturation by 10% instead.

 B493D2

 B493D2

FFFFFF

 9979B6

 ECC9FF

 7E609B

 FFE5FF

 654881

 4C3168

 341B4F

 1D0538

 000022

 000008

 000000

 B493D2

 B493D2

 AA7ED2

 BEA8D2

 A069D2

 C8BDD2

 9654D2

 D2D2D2

 8C3FD2

 DCE7D2

 822AD2

 E6FCD2

 7815D2

 F0FFD2

 6E00D2

 FAFFD2

 FFFF2

Harmonies

Analogous

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



859FE1



B493D2



D389B6

Triad

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



B493D2



C89762



28B2AC

Complementary

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



B493D2



B1D293

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.



5BB08A



B493D2



AAA25E

Square

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



B493D2



DB8C76



85AB6D



00B0CB

Rectangle

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



B493D2



DE86A0



85AB6D



3BB2A1

Sweetspot

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



B493D2



F4E8FF



93B1D2



797180



000000



808080

Same Dimension

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



B493D2



D3A3FF



D293D1



645E69



5800A8



150029

Inverse Universe

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



D293B1



FFA3CF



93D294



695E63



A80050



290013

Previews

White Background



This preview shows how the Hex color B493D2 looks on a white background.

Color Contrast Check

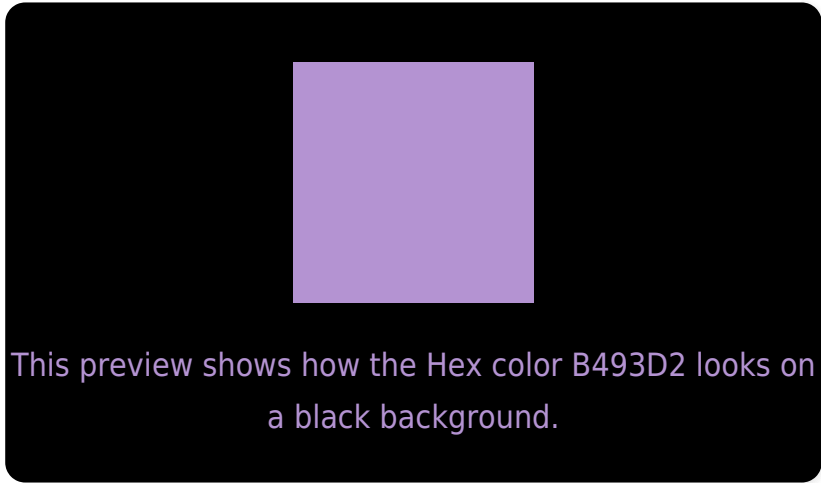
Large Text (above 18pt) WCAG AA × Fail

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

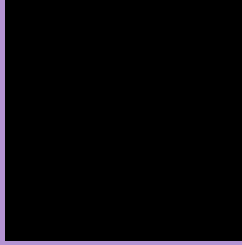
Any Text WCAG AA ✓ Pass

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 B493D2 Background



This preview shows how black text looks on a background with the Hex color B493D2.

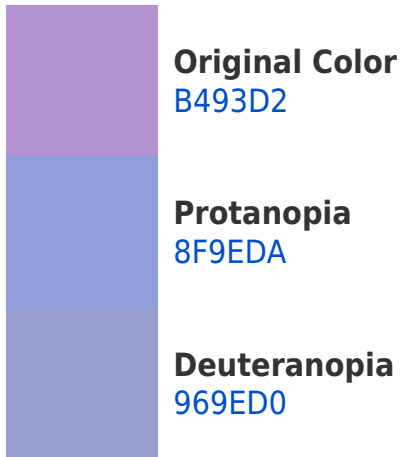


This preview shows how white text looks on a background with the Hex color B493D2.

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](#).

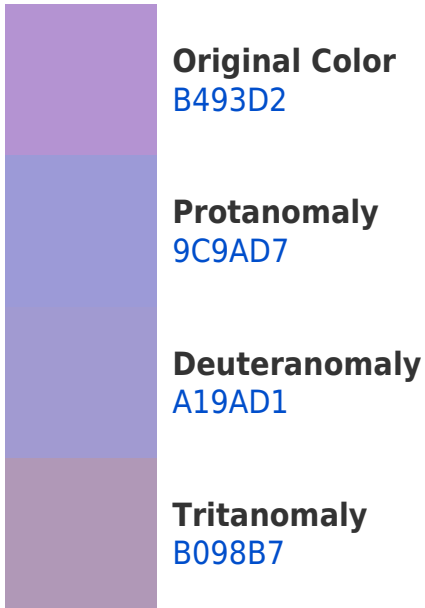
Dichromacy



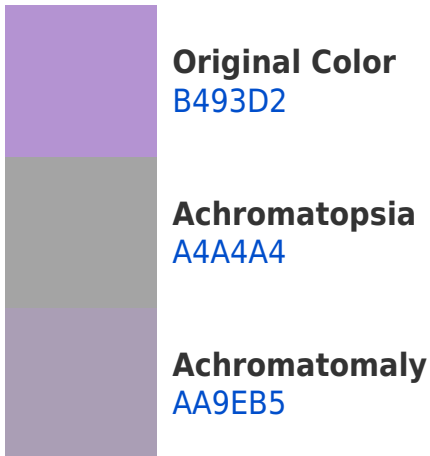


Tritanopia
AD9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B493D2 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 #B493D2 looks like.

```
.text, #text, p{  
    color:#B493D2  
}
```

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 #B493D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B493D2
}
```

Border

The CSS property to change the border of an element to Hex B493D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

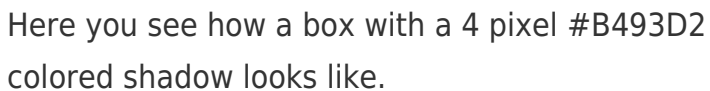
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B493D2 }
```

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

```
.border{ border-color:#B493D2 }
```

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



Here you see how a box with a 4 pixel #B493D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B493D2; -webkit-box-shadow:4px 4px  
4px 4px #B493D2; box-shadow:4px 4px 4px  
4px #B493D2 }
```

Background

The CSS property to change the background color of an element to Hex B493D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B493D2 }
```

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

```
.background{ background-color:#B493D2 }
```

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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