

Converting Colors

Hex(B992D1)

Have a look what the booklet for
Hex(B992D1) contains.

Hex(B992D1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B992D1)

Conversions

Conversions Part 1

Format	Color
Hex	B992D1
RGB	185, 146, 209
RGB Percent	73%, 57%, 82%
CMY	0.2745, 0.4275, 0.1804
CMYK	0.11, 0.30, 0.00, 0.18
HSL	277°, 41%, 70%
HSV	277°, 30%, 82%
XYZ	41.7951, 35.4755, 64.9662
YIQ	164.8430, 3.0210, 27.8610

Conversions

Conversions Part 2

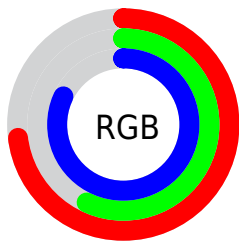
Format	Color
RYB	185, 146, 209
Decimal	12161745
CIELab	66.12, 26.26, -26.79
CIELCh	66, 37.518, 314.430
Yxy	35.4755, 0.2938, 0.2494
Android (android.graphics.Color)	4290351825 (0xFFB992D1)
YUV	164.8430, 21.7694, 17.6777
Hunter-Lab	59.5613, 21.0239, -22.9774

Details

The Hex color **B992D1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAD192**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F2C8FF**, and **835F9A** is the 20% darker color. If you saturate the color by 10%, you get **B17DD1**, and if you desaturate by 10%, it is **C1A7D1**.

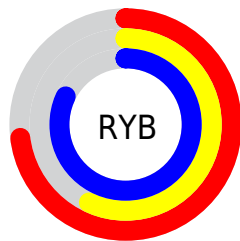
Distribution



Red (73%)

Green (57%)

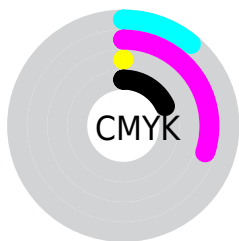
Blue (82%)



Red (73%)

Yellow (57%)

Blue (82%)

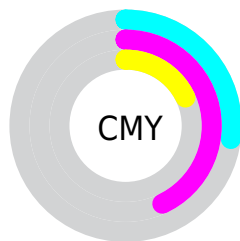


Cyan (11%)

Magenta (30%)

Yellow (0%)

Black (18%)



Cyan (27%)

Magenta (43%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B992D1 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 B992D1 by changing the saturation by 10% instead.

 B992D1

 B992D1

FFFFFF

 9E78B5

 F2C8FF

 835F9A

 FFE4FF

 694780

 503067

 381A4F

 210337

 010022

 000007

 000000

 B992D1

 B992D1

 B17DD1

 C1A7D1

 A968D1

 C9BCD1

 A153D1

 D1D1D1

 993ED1


 D9E6D1

 9129D1

 E1FAD1

 8915D1

 E9FFD1

 8100D1

 F1FFD1

 F9FFD1

 FFFF1D1

Harmonies

Analogous

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



8A9EE2



B992D1



D788B4

Triad

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



B992D1



C69960



1BB3B0

Complementary

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



B992D1



AAD192

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.



55B18E



B992D1



A7A45E

Square

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



B992D1



DB8D73



81AC6F



00B0CF

Rectangle

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



B992D1



E1869D



81AC6F



32B3A5

Sweetspot

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



B992D1



F6E8FF



92AAD1



7A7180



000000



808080

Same Dimension

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



B992D1



DCA3FF



D192CA



655E69



6800A8



190029

Inverse Universe

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



D192AA



FFA3C6



92D199



695E62



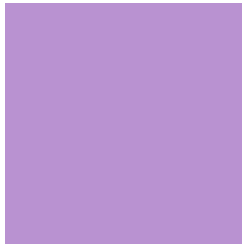
A80040



290010

Previews

White Background



This preview shows how the Hex color B992D1 looks on a white background.

Color Contrast Check

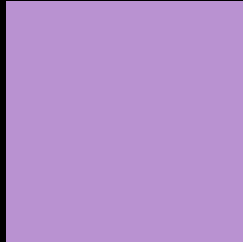
Large Text (above 18pt) WCAG AA × Fail

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 B992D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

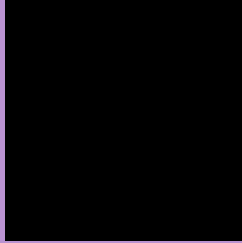
Any Text WCAG AA ✓ Pass

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 B992D1 Background



This preview shows how black text looks on a background with the Hex color B992D1.

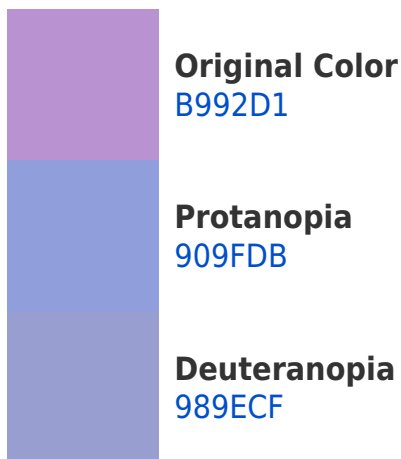


This preview shows how white text looks on a background with the Hex color B992D1.

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
B29AA6

Trichromacy



Original Color
B992D1

Protanomaly
9F9AD7

Deuteranomaly
A49AD0

Tritanomaly
B597B6

Monochromacy



Original Color
B992D1

Achromatopsia
A5A5A5

Achromatomaly
AC9EB5

CSS Examples

Text

The CSS property to change the color of the text to Hex B992D1 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 #B992D1 looks like.

```
.text, #text, p{  
    color:#B992D1  
}
```

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 #B992D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B992D1
}
```

Border

The CSS property to change the border of an element to Hex B992D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

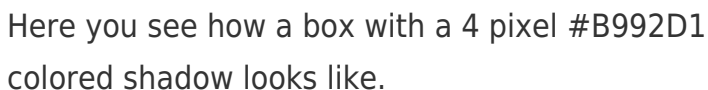
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B992D1 }
```

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

```
.border{ border-color:#B992D1 }
```

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



Here you see how a box with a 4 pixel `#B992D1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B992D1; -webkit-box-shadow:4px 4px  
4px 4px #B992D1; box-shadow:4px 4px 4px  
4px #B992D1 }
```

Background

The CSS property to change the background color of an element to Hex B992D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B992D1 }
```

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

```
.background{ background-color:#B992D1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor