

Converting Colors

Hex(BF9DDA)

Have a look what the booklet for
Hex(BF9DDA) contains.

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Color

Hex(BF9DDA)

Conversions

Conversions Part 1

Format	Color
Hex	BF9DDA
RGB	191, 157, 218
RGB Percent	75%, 62%, 85%
CMY	0.2510, 0.3843, 0.1451
CMYK	0.12, 0.28, 0.00, 0.15
HSL	273°, 45%, 74%
HSV	273°, 28%, 85%
XYZ	46.1977, 40.2523, 71.6642
YIQ	174.1200, 0.6830, 26.1790

Conversions

Conversions Part 2

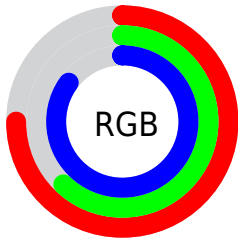
Format	Color
RYB	191, 157, 218
Decimal	12557786
CIELab	69.65, 23.95, -26.30
CIELCh	70, 35.571, 312.320
Yxy	40.2523, 0.2922, 0.2546
Android (android.graphics.Color)	4290747866 (0xFFBF9DDA)
YUV	174.1200, 21.6328, 14.8038
Hunter-Lab	63.4447, 18.9480, -22.5600

Details

The Hex color **BF9DDA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B8DA9D**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F8D4FF**, and **8969A3** is the 20% darker color. If you saturate the color by 10%, you get **B587DA**, and if you desaturate by 10%, it is **C9B3DA**.

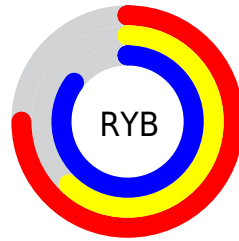
Distribution



Red (75%)

Green (62%)

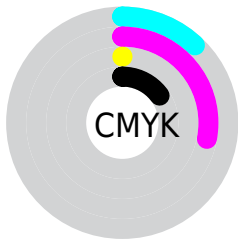
Blue (85%)



Red (75%)

Yellow (62%)

Blue (85%)

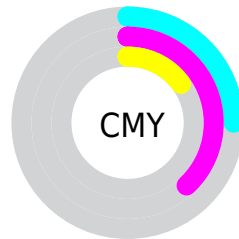


Cyan (12%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9DDA 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 BF9DDA by changing the saturation by 10% instead.

 BF9DDA

 BF9DDA

FFFFFF

 A483BE

 F8D4FF

 8969A3

 FFF0FF

 6F5188

 563A6F

 3E2356

 260E3F

 150029

 000112

 000000

 BF9DDA

 BF9DDA

 B587DA

 C9B3DA

 AC71DA

 D2C9DA

 A25CDA

 DCDEDA

 9846DA

 E6F4DA

 8F30DA

 EFFFDA

 851ADA

 F9FFDA

 7B04DA

 FFFFDA

 7A00DA

Harmonies

Analogous

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



92A9E9



BF9DDA



DD94BF

Triad

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



BF9DDA



D0A26D



3EBCB7

Complementary

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



BF9DDA



B8DA9D

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.



67BA95



BF9DDA



B3AC6A

Square

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



BF9DDA



E49780



8FB579



32B9D5

Rectangle

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



BF9DDA



E791A9



8FB579



4CBCAC

Sweetspot

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



BF9DDA



F6EBFF



9DB8DA



7A7380



000000



808080

Same Dimension

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



BF9DDA



D9A8FF



DA9DD7



69636E



6100AD



1A002E

Inverse Universe

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



DA9DB8



FFA8CF



9DDAA0



6E6368



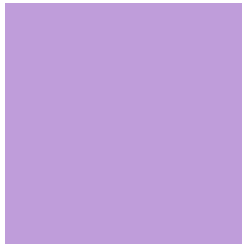
AD004D



2E0014

Previews

White Background



This preview shows how the Hex color BF9DDA looks on a white background.

Color Contrast Check

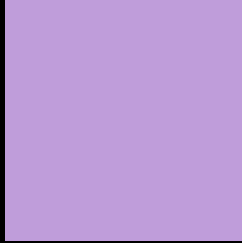
Large Text (above 18pt) WCAG AA × Fail

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 BF9DDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

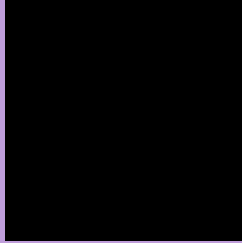
Any Text WCAG AA ✓ Pass

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 BF9DDA Background



This preview shows how black text looks on a background with the Hex color BF9DDA.

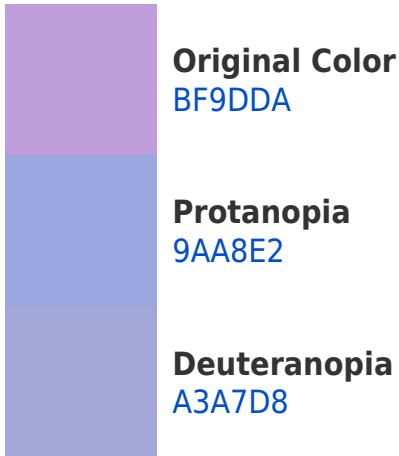


This preview shows how white text looks on a background with the Hex color BF9DDA.

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](#).

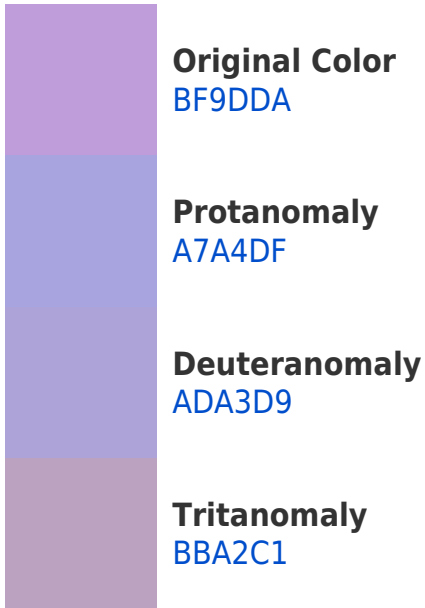
Dichromacy



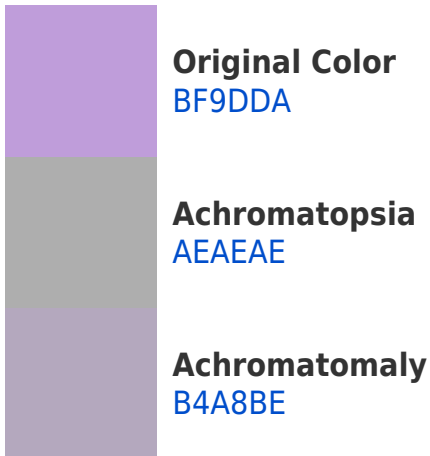


Tritanopia
B9A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF9DDA 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 #BF9DDA looks like.

```
.text, #text, p{  
    color:#BF9DDA  
}
```

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 #BF9DDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9DDA
}
```

Border

The CSS property to change the border of an element to Hex BF9DDA 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
#BF9DDA }
```

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

```
.border{ border-color:#BF9DDA }
```

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

Here you see how a box with a 4 pixel #BF9DDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9DDA; -webkit-box-shadow:4px 4px  
4px 4px #BF9DDA; box-shadow:4px 4px 4px  
4px #BF9DDA }
```

Background

The CSS property to change the background color of an element to Hex BF9DDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9DDA }
```

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

```
.background{ background-color:#BF9DDA }
```

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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