

Converting Colors

Hex(BF8ADB)

Have a look what the booklet for
Hex(BF8ADB) contains.

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Color

Hex(BF8ADB)

Conversions

Conversions Part 1

Format	Color
Hex	BF8ADB
RGB	191, 138, 219
RGB Percent	75%, 54%, 86%
CMY	0.2510, 0.4588, 0.1412
CMYK	0.13, 0.37, 0.00, 0.14
HSL	279°, 53%, 70%
HSV	279°, 37%, 86%
XYZ	43.3605, 34.3678, 71.3661
YIQ	163.0810, 5.5870, 36.4270

Conversions

Conversions Part 2

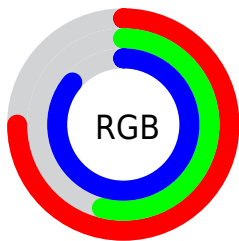
Format	Color
RYB	191, 138, 219
Decimal	12552923
CIELab	65.25, 34.68, -33.64
CIELCh	65, 48.311, 315.871
Yxy	34.3678, 0.2908, 0.2305
Android (android.graphics.Color)	4290743003 (0xFFBF8ADB)
YUV	163.0810, 27.5681, 24.4850
Hunter-Lab	58.6241, 29.4331, -31.1400

Details

The Hex color **BF8ADB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A6DB8A**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F8C0FF**, and **8857A4** is the 20% darker color. If you saturate the color by 10%, you get **B774DB**, and if you desaturate by 10%, it is **C7A0DB**.

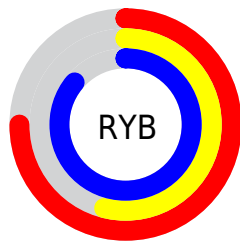
Distribution



Red (75%)

Green (54%)

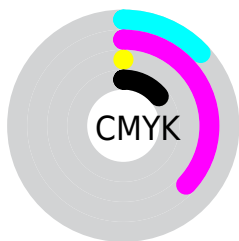
Blue (86%)



Red (75%)

Yellow (54%)

Blue (86%)

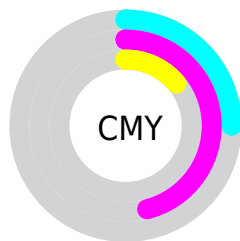


Cyan (13%)

Magenta (37%)

Yellow (0%)

Black (14%)



Cyan (25%)

Magenta (46%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8ADB 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 BF8ADB by changing the saturation by 10% instead.

 BF8ADB

 BF8ADB

FFFFFF

 A370BF

 F8C0FF

 8857A4

 FFDCFF

 6E3F89

 FFF9FF

 54276F

 3B0F57

 23003F

 040028

 000112

 000000

 BF8ADB

 BF8ADB

 B774DB

 C7A0DB

 B05EDB

 CEB6DB

 A848DB

 D6CCDB

 A132DB

 DDE2DB

 991CDB

 E5F8DB

 9207DB

 ECFFDB

 8F00DB

 F4FFDB

 FCFFDB

 FFFFDB

Harmonies

Analogous

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



7F9BF2



BF8ADB



E47CB5

Triad

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



BF8ADB



C99549



00B4B5

Complementary

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



BF8ADB



A6DB8A

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.



23B388



BF8ADB



A2A348

Square

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



BF8ADB



E58562



71AD60



00B1DB

Rectangle

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



BF8ADB



EF7A98



71AD60



00B4A6

Sweetspot

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



BF8ADB



F5E3FF



8AA6DB



7A6F80



000000



808080

Same Dimension

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



BF8ADB



D88FFF



DB8ACF



6A636E



7100AD



1E002E

Inverse Universe

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



DB8AA6



FF8FB6



8ADB96



6E6366



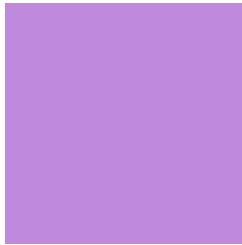
AD003C



2E0010

Previews

White Background



This preview shows how the Hex color BF8ADB looks on a white background.

Color Contrast Check

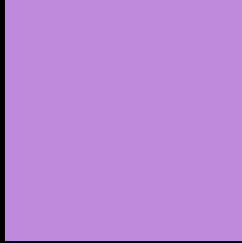
Large Text (above 18pt) WCAG AA × Fail

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 BF8ADB 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 BF8ADB Background



This preview shows how black text looks on a background with the Hex color BF8ADB.

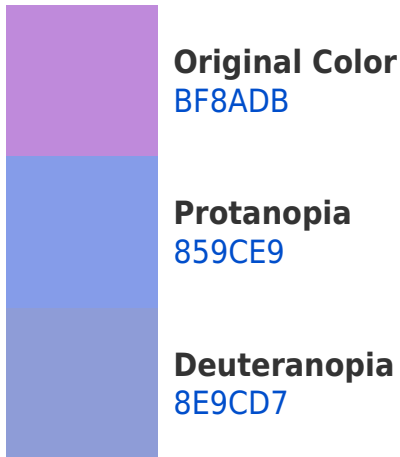


This preview shows how white text looks on a background with the Hex color BF8ADB.

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
B696A2

Trichromacy



Original Color
BF8ADB



Protanomaly
9A95E4



Deuteranomaly
A095D8



Tritanomaly
B992B7

Monochromacy



Original Color
BF8ADB



Achromatopsia
A3A3A3



Achromatomaly
AD9AB7

CSS Examples

Text

The CSS property to change the color of the text to Hex BF8ADB 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 #BF8ADB looks like.

```
.text, #text, p{  
    color:#BF8ADB  
}
```

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 #BF8ADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8ADB
}
```

Border

The CSS property to change the border of an element to Hex BF8ADB 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
#BF8ADB }
```

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

```
.border{ border-color:#BF8ADB }
```

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

Here you see how a box with a 4 pixel #BF8ADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8ADB; -webkit-box-shadow:4px 4px  
4px 4px #BF8ADB; box-shadow:4px 4px 4px  
4px #BF8ADB }
```

Background

The CSS property to change the background color of an element to Hex BF8ADB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8ADB }
```

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

```
.background{ background-color:#BF8ADB }
```

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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