

# Converting Colors

Hex(BF8BDF)

Have a look what the booklet for  
Hex(BF8BDF) contains.

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# Color

Hex(**BF8BDF**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF8BDF
RGB	191, 139, 223
RGB Percent	75%, 55%, 87%
CMY	0.2510, 0.4549, 0.1255
CMYK	0.14, 0.38, 0.00, 0.13
HSL	277°, 57%, 71%
HSV	277°, 38%, 87%
XYZ	44.0378, 34.8693, 74.2214
YIQ	164.1240, 4.0280, 37.1480

# Conversions

## Conversions Part 2

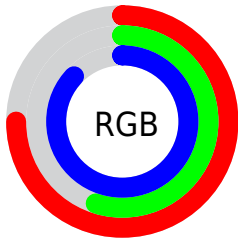
Format	Color
R <sub>Y</sub> B	191, 139, 223
Decimal	12553183
CIE Lab	65.65, 34.97, -35.25
CIE LCh	66, 49.654, 314.778
Yxy	34.8693, 0.2876, 0.2277
Android (android.graphics.Color)	4290743263 (0xFFBF8BDF)
YUV	164.1240, 29.0259, 23.5703
Hunter-Lab	59.0502, 29.7816, -33.1876

# Details

The Hex color **BF8BDF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **ABDF8B**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F8C1FF**, and **8858A7** is the 20% darker color. If you saturate the color by 10%, you get **B775DF**, and if you desaturate by 10%, it is **C7A1DF**.

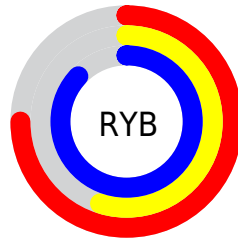
# Distribution



Red (75%)

Green (55%)

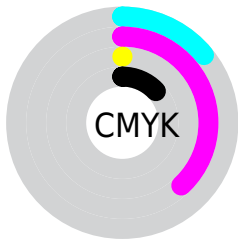
Blue (87%)



Red (75%)

Yellow (55%)

Blue (87%)

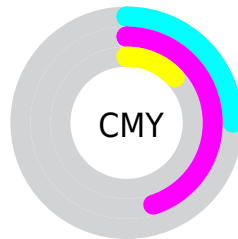


Cyan (14%)

Magenta (38%)

Yellow (0%)

Black (13%)



Cyan (25%)

Magenta (45%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BF8BDF 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 BF8BDF by changing the saturation by 10% instead.



 BF8BDF

 BF8BDF

FFFFFF

 A371C3

 F8C1FF

 8858A7

 FFDDFF

 6E3F8D

 FFFAFF

 542873

 3B105A

 230042

 04002B

 000116

 000000

 BF8BDF

 BF8BDF

 B775DF

 C7A1DF

 AE5EDF

 D0B8DF

 A648DF

 D8CEDF

 9D32DF

 E1E4DF

 951CDF

 E9FBDF

 8C05DF

 F2FFDF

 8A00DF

 FAFFDF

 FFFFDF

# Harmonies

## Analogous

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



7C9DF5



BF8BDF



E67DB8

# Triad

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



BF8BDF



CD9548



00B6B5

# Complementary

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



BF8BDF



ABDF8B

# 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.



21B487



BF8BDF



A4A445

# Square

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



BF8BDF



E98563



72AF5E



00B3DD

# Rectangle

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



BF8BDF



F2799A



72AF5E



00B6A5



# Sweetspot

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



BF8BDF



F4E3FF



8BABDF



796F80



000000



808080



# Same Dimension

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



BF8BDF



D38CFF



DF8BD5



6C6570



6D00B0



1E0030



# Inverse Universe

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



DF8BAB



FF8CB8



8BDF95



706569



B00043

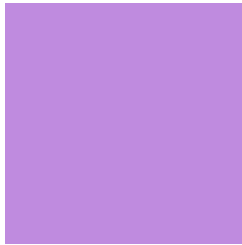


300012



# Previews

## White Background



This preview shows how the Hex color BF8BDF looks on a white background.

## Color Contrast Check

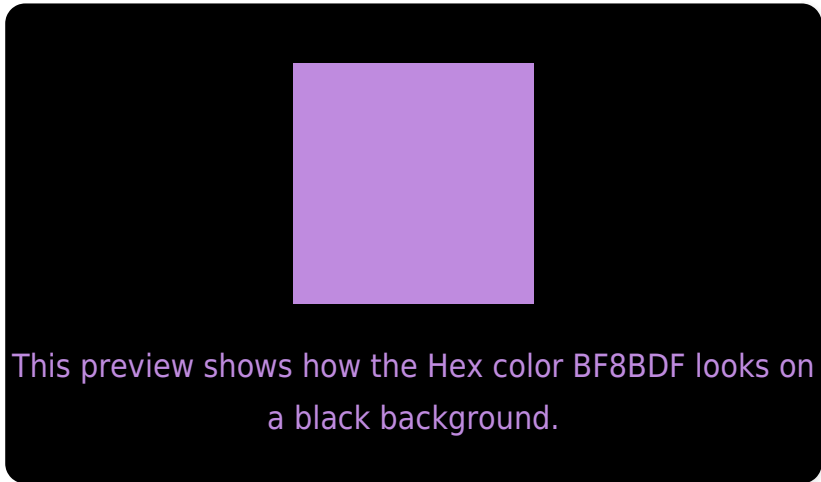
Large Text (above 18pt) WCAG AA × Fail

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

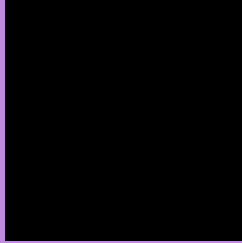
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BF8BDF Background



This preview shows how black text looks on a background with the Hex color BF8BDF.



This preview shows how white text looks on a background with the Hex color BF8BDF.

# 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](#).

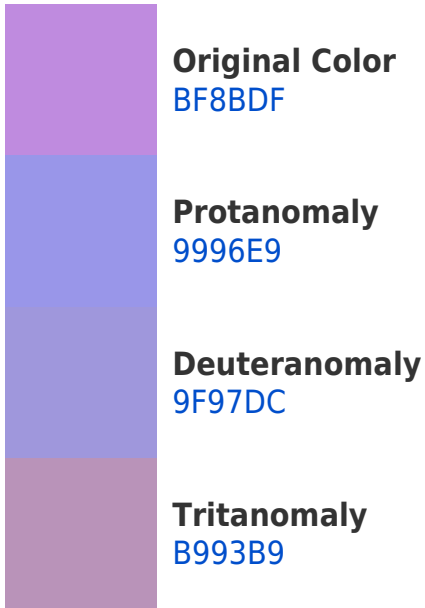
## Dichromacy



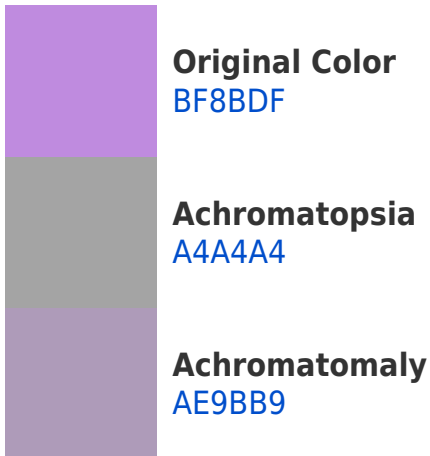


**Tritanopia**  
B697A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BF8BDF 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 #BF8BDF looks like.

```
.text, #text, p{  
    color:#BF8BDF  
}
```

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 #BF8BDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8BDF
}
```

## Border

The CSS property to change the border of an element to Hex BF8BDF is called "border". The border property can be set on classes, ids or directly on the HTML element.

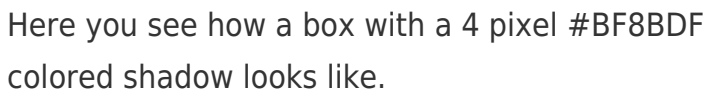
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF8BDF }
```

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

```
.border{ border-color:#BF8BDF }
```

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



Here you see how a box with a 4 pixel #BF8BDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8BDF; -webkit-box-shadow:4px 4px  
4px 4px #BF8BDF; box-shadow:4px 4px 4px  
4px #BF8BDF }
```

# Background

The CSS property to change the background color of an element to Hex BF8BDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8BDF }
```

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

```
.background{ background-color:#BF8BDF }
```

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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