

Converting Colors

Hex(BF8FB9)

Have a look what the booklet for
Hex(BF8FB9) contains.

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Color

Hex(BF8FB9)

Conversions

Conversions Part 1

Format	Color
Hex	BF8FB9
RGB	191, 143, 185
RGB Percent	75%, 56%, 73%
CMY	0.2510, 0.4392, 0.2745
CMYK	0.00, 0.25, 0.03, 0.25
HSL	308°, 27%, 65%
HSV	308°, 25%, 75%
XYZ	40.0653, 34.2241, 50.3932
YIQ	162.1400, 15.1260, 23.2380

Conversions

Conversions Part 2

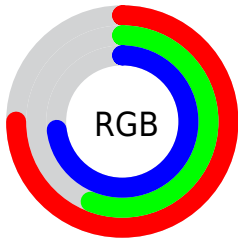
Format	Color
R_{YB}	191, 143, 185
Decimal	12554169
CIE _{Lab}	65.14, 25.16, -14.81
CIE _{LCh}	65, 29.191, 329.519
Yxy	34.2241, 0.3213, 0.2745
Android (android.graphics.Color)	4290744249 (0xFFBF8FB9)
YUV	162.1400, 11.2700, 25.3102
Hunter-Lab	58.5013, 19.8703, -10.1216

Details

The Hex color **BF8FB9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FBF95**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F8C5F1**, and **895C84** is the 20% darker color. If you saturate the color by 10%, you get **BF7CB7**, and if you desaturate by 10%, it is **BFA2BB**.

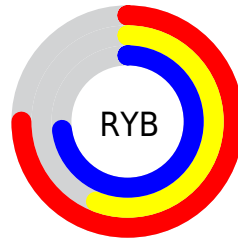
Distribution



Red (75%)

Green (56%)

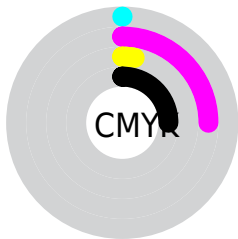
Blue (73%)



Red (75%)

Yellow (56%)

Blue (73%)

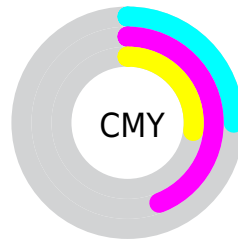


Cyan (0%)

Magenta (25%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF8FB9 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 BF8FB9 by changing the saturation by 10% instead.

 BF8FB9

FFFFFF

 F8C5F1

 FFE1FF

FFFEFF

 BF8FB9

 A4759E

 895C84

 6F446B

 562D52

 3E163B

 280025

 04000F

 000000

 BF8FB9

 BF8FB9

 BF7CB7

 BFA2BB

 BF69B4

 BFB5BE

 BF56B2

 BFC8C0

 BF43AF

 BFDBC3

 BF2FAD

 BFEFC5

 BF1CAB

 BFFFC7

 BF09A8

 BFFPCA

 BF00A7

 BFFCC

 BFFCE

Harmonies

Analogous

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



A198CB



BF8FB9



D08BA0

Triad

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



BF8FB9



B19C6A



48ACB7

Complementary

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



BF8FB9



8FBF95

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.



59AC9D



BF8FB9



95A470

Square

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



BF8FB9



C69372



77AA83



57A8CA

Rectangle

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



BF8FB9



D28B8E



77AA83



4BACAF

Sweetspot

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



BF8FB9



F7E4F5



958FBF



7D707B



FCFCFC



7D7D7D

Same Dimension

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



BF8FB9



F7ADEE



BF8FA1



5E555D



9E008A



1F001B

Inverse Universe

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



BF8FB9



F7ADEE



8FBFAD



5E555D



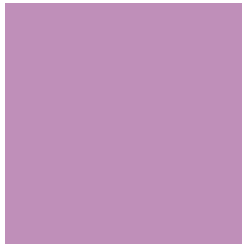
9E008A



1F001B

Previews

White Background



This preview shows how the Hex color BF8FB9 looks on a white background.

Color Contrast Check

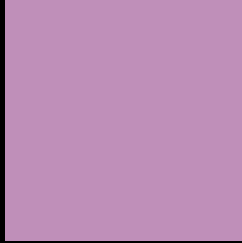
Large Text (above 18pt) WCAG AA × Fail

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 BF8FB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

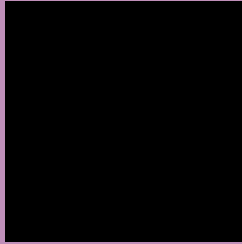
Any Text WCAG AA ✓ Pass

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 BF8FB9 Background



This preview shows how black text looks on a background with the Hex color BF8FB9.

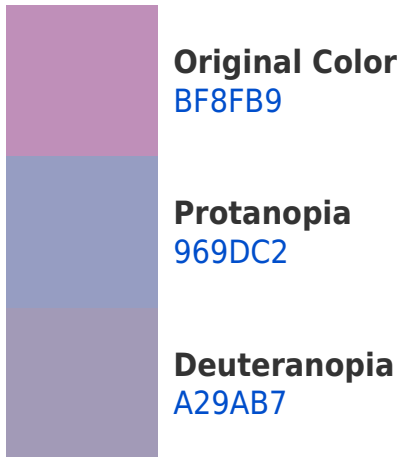



This preview shows how white text looks on a background with the Hex color BF8FB9.

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
BC949F

Trichromacy



Original Color
BF8FB9

Protanomaly
A598BF

Deuteranomaly
AD96B8

Tritanomaly
BD92A8

Monochromacy



Original Color
BF8FB9

Achromatopsia
A2A2A2

Achromatomaly
AD9BAA

CSS Examples

Text

The CSS property to change the color of the text to Hex BF8FB9 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 #BF8FB9 looks like.

```
.text, #text, p{  
    color:#BF8FB9  
}
```

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 #BF8FB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF8FB9
}
```

Border

The CSS property to change the border of an element to Hex BF8FB9 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
#BF8FB9 }
```

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

```
.border{ border-color:#BF8FB9 }
```

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

Here you see how a box with a 4 pixel #BF8FB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF8FB9; -webkit-box-shadow:4px 4px  
4px 4px #BF8FB9; box-shadow:4px 4px 4px  
4px #BF8FB9 }
```

Background

The CSS property to change the background color of an element to Hex BF8FB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF8FB9 }
```

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

```
.background{ background-color:#BF8FB9 }
```

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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