

Converting Colors

Hex(BD8FC1)

Have a look what the booklet for
Hex(BD8FC1) contains.

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Color

Hex(BD8FC1)

Conversions

Conversions Part 1

Format	Color
Hex	BD8FC1
RGB	189, 143, 193
RGB Percent	74%, 56%, 76%
CMY	0.2588, 0.4392, 0.2431
CMYK	0.02, 0.26, 0.00, 0.24
HSL	295°, 29%, 66%
HSV	295°, 26%, 76%
XYZ	40.4344, 34.3140, 54.9442
YIQ	162.4540, 11.3660, 25.3020

Conversions

Conversions Part 2

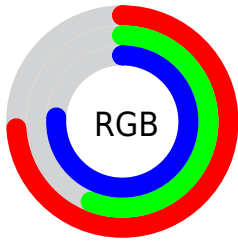
Format	Color
RYB	189, 143, 193
Decimal	12423105
CIELab	65.21, 26.00, -19.21
CIELCh	65, 32.324, 323.542
Yxy	34.3140, 0.3118, 0.2646
Android (android.graphics.Color)	4290613185 (0xFFBD8FC1)
YUV	162.4540, 15.0592, 23.2808
Hunter-Lab	58.5781, 20.7003, -14.6072

Details

The Hex color **BD8FC1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93C18F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F6C5FA**, and **875C8B** is the 20% darker color. If you saturate the color by 10%, you get **BB7CC1**, and if you desaturate by 10%, it is **BFA2C1**.

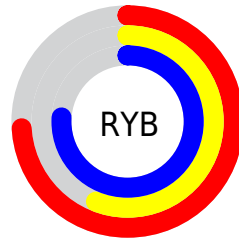
Distribution



Red (74%)

Green (56%)

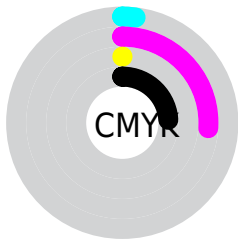
Blue (76%)



Red (74%)

Yellow (56%)

Blue (76%)

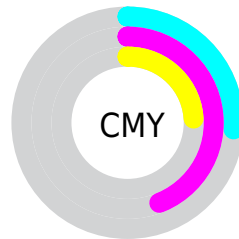


Cyan (2%)

Magenta (26%)

Yellow (0%)

Black (24%)



Cyan (26%)

Magenta (44%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8FC1 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 BD8FC1 by changing the saturation by 10% instead.

 BD8FC1

 BD8FC1

FFFFFF

 A275A6

 F6C5FA

 875C8B

 FFE1FF

 6D4472

FFFEFF

 542D59

 3C1642

 26002B

 010016

 000000

 BD8FC1

 BD8FC1

 BB7CC1

 BFA2C1

 BA68C1

 C0B6C1

 B855C1

 C2C9C1

 B742C1

 C3DCC1

 B52FC1

 C5F0C1

 B41BC1

 C6FFC1

 B208C1

 C8FFC1

 B200C1

 C9FFC1

 CBFFC1

Harmonies

Analogous

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



9999D3



BD8FC1



D289A6

Triad

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



BD8FC1



B89A65



39AEB4

Complementary

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



BD8FC1



93C18F

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.



56AE97



BD8FC1



9BA468

Square

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



BD8FC1



CD9171



79AA7B



42AACC

Rectangle

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



BD8FC1



D78892



79AA7B



40AEAB

Sweetspot

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



BD8FC1



F8E6FA



8F93C1



7C707D



FCFCFC



7D7D7D

Same Dimension

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



BD8FC1



F4ACFA



C18FAC



605761



9400A1



1E0021

Inverse Universe

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



C18F93



FAACB3



8FC1A4



615758



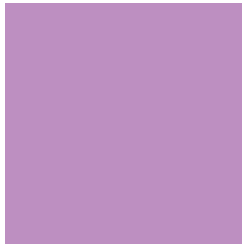
A1000D



210003

Previews

White Background



This preview shows how the Hex color BD8FC1 looks on a white background.

Color Contrast Check

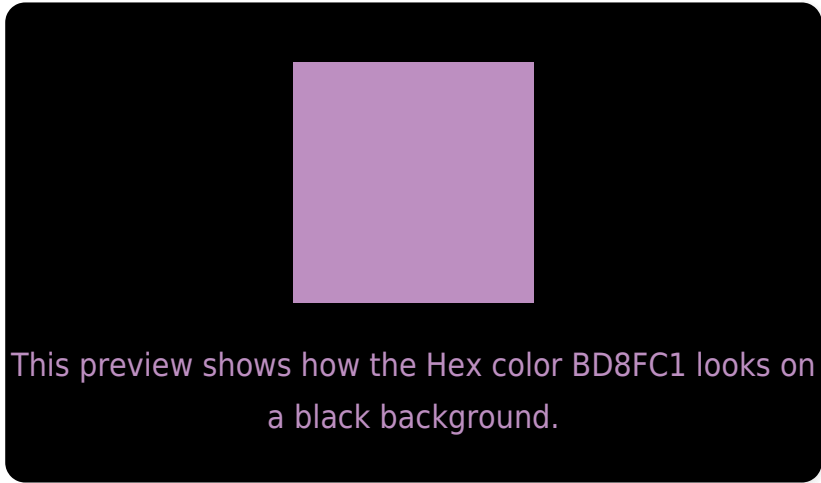
Large Text (above 18pt) WCAG AA × Fail

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

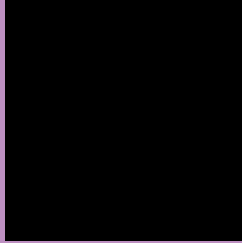
Any Text WCAG AA ✓ Pass

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 BD8FC1 Background



This preview shows how black text looks on a background with the Hex color BD8FC1.

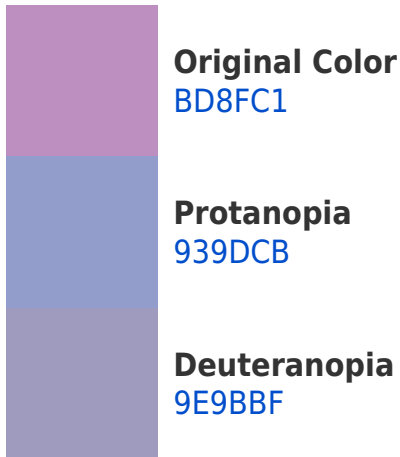


This preview shows how white text looks on a background with the Hex color BD8FC1.

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](#).

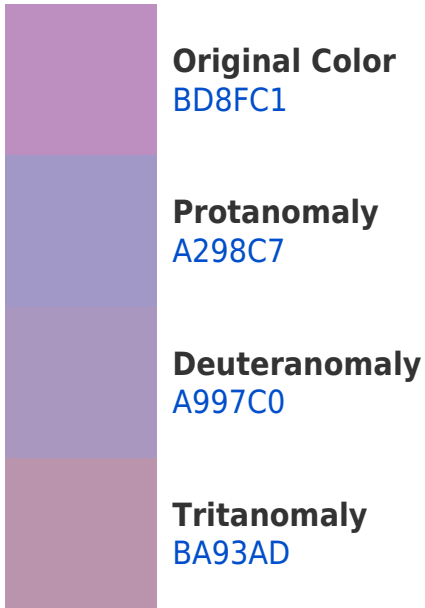
Dichromacy



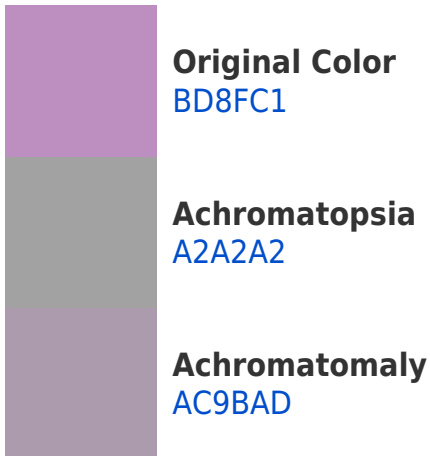


Tritanopia
B895A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD8FC1 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 #BD8FC1 looks like.

```
.text, #text, p{  
  color:#BD8FC1  
}
```

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 #BD8FC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8FC1
}
```

Border

The CSS property to change the border of an element to Hex BD8FC1 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
#BD8FC1 }
```

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

```
.border{ border-color:#BD8FC1 }
```

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

Here you see how a box with a 4 pixel #BD8FC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8FC1; -webkit-box-shadow:4px 4px  
4px 4px #BD8FC1; box-shadow:4px 4px 4px  
4px #BD8FC1 }
```

Background

The CSS property to change the background color of an element to Hex BD8FC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8FC1 }
```

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

```
.background{ background-color:#BD8FC1 }
```

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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