

# Converting Colors

Hex(B79FC1)

Have a look what the booklet for  
Hex(B79FC1) contains.

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# **Color**

**Hex(B79FC1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B79FC1
RGB	183, 159, 193
RGB Percent	72%, 62%, 76%
CMY	0.2824, 0.3765, 0.2431
CMYK	0.05, 0.18, 0.00, 0.24
HSL	282°, 22%, 69%
HSV	282°, 18%, 76%
XYZ	41.5522, 38.7138, 55.7346
YIQ	170.0520, 3.3900, 15.6620

# Conversions

## Conversions Part 2

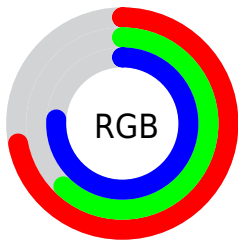
Format	Color
<a href="#">RYB</a>	<a href="#">183, 159, 193</a>
Decimal	<a href="#">12033985</a>
CIELab	<a href="#">68.54, 15.07, -14.22</a>
CIELCh	<a href="#">69, 20.720, 316.654</a>
Yxy	<a href="#">38.7138, 0.3055, 0.2847</a>
Android (android.graphics.Color)	<a href="#">4290224065 (0xFFB79FC1)</a>
YUV	<a href="#">170.0520, 11.3134, 11.3554</a>
Hunter-Lab	<a href="#">62.2204, 10.3206, -9.5553</a>

# Details

The Hex color **B79FC1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A9C19F**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **EFD6F9**, and **826B8B** is the 20% darker color. If you saturate the color by 10%, you get **B18CC1**, and if you desaturate by 10%, it is **BDB2C1**.

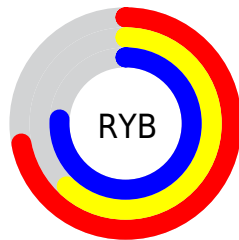
# Distribution



Red (72%)

Green (62%)

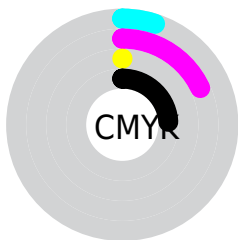
Blue (76%)



Red (72%)

Yellow (62%)

Blue (76%)

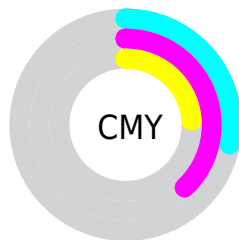


Cyan (5%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (28%)

Magenta (38%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B79FC1 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 B79FC1 by changing the saturation by 10% instead.



 B79FC1

 B79FC1

FFFFFF

 9C85A6

 EFD6F9

 826B8B

 FFF2FF

 695372

 503C59

 392642

 23112C

 090017

 000000

 B79FC1

 B79FC1

 B18CC1

 BDB2C1

 AC78C1

 C2C6C1

 A665C1

 C8D9C1

 A052C1

 CEECC1

 9B3FC1

 D3FFC1

 952BC1

 D9FFC1

 8F18C1

 DFFFC1

 8A05C1

 E4FFC1

 8800C1

 EAFFC1

# Harmonies

## Analogous

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



9FA5CB



B79FC1



C89BB0

# Triad

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



B79FC1



BDA383



74B2B1

# Complementary

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



B79FC1



A9C19F

# 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.



81B19E



B79FC1



AAA983

# Square

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



B79FC1



CA9D8D



95AE8D



76B0C2

# Rectangle

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



B79FC1



CD9AA4



95AE8D



77B2AB



# Sweetspot

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



B79FC1



F6EDFA



9FA9C1



7B757D



FCFCFC



7D7D7D



# Same Dimension

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



B79FC1



EAC5FA



C19FBA



5E5761



7100A1



170021



# Inverse Universe

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



C19FA9



FAC5D5



9FC1A6



61575A



A1002F

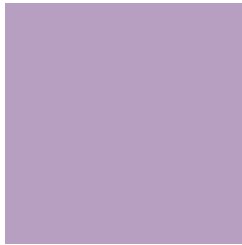


21000A



# Previews

## White Background



This preview shows how the Hex color B79FC1 looks on a white background.

## Color Contrast Check

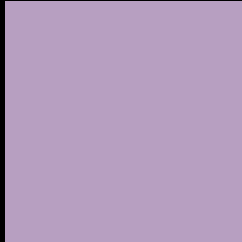
Large Text (above 18pt) WCAG AA × Fail

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 B79FC1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

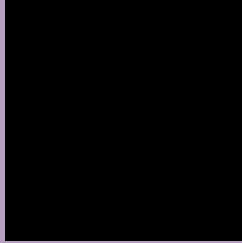
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B79FC1 Background



This preview shows how black text looks on a background with the Hex color B79FC1.

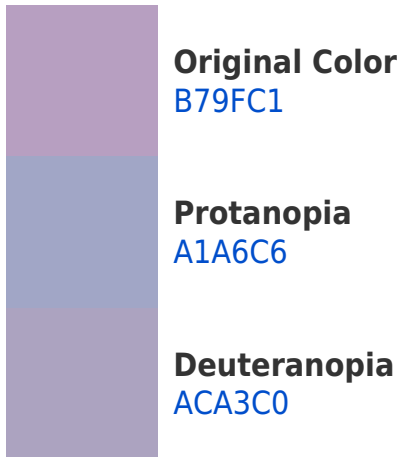


This preview shows how white text looks on a background with the Hex color B79FC1.

# 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**  
B4A2AF

# Trichromacy



**Original Color**  
B79FC1

**Protanomaly**  
A9A3C4

**Deuteranomaly**  
B0A2C0

**Tritanomaly**  
B5A1B6

# Monochromacy



**Original Color**  
B79FC1

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
AFA6B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B79FC1 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 #B79FC1 looks like.

```
.text, #text, p{  
    color:#B79FC1  
}
```

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 #B79FC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79FC1
}
```

## Border

The CSS property to change the border of an element to Hex B79FC1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

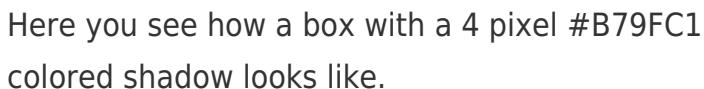
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B79FC1 }
```

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

```
.border{ border-color:#B79FC1 }
```

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



Here you see how a box with a 4 pixel #B79FC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79FC1; -webkit-box-shadow:4px 4px  
4px 4px #B79FC1; box-shadow:4px 4px 4px  
4px #B79FC1 }
```

# Background

The CSS property to change the background color of an element to Hex B79FC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79FC1 }
```

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

```
.background{ background-color:#B79FC1 }
```

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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