

Converting Colors

Hex(B79FBC)

Have a look what the booklet for
Hex(B79FBC) contains.

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Color

Hex(B79FBC)

Conversions

Conversions Part 1

Format	Color
Hex	B79FBC
RGB	183, 159, 188
RGB Percent	72%, 62%, 74%
CMY	0.2824, 0.3765, 0.2627
CMYK	0.03, 0.15, 0.00, 0.26
HSL	290°, 18%, 68%
HSV	290°, 15%, 74%
XYZ	41.0037, 38.4944, 52.8460
YIQ	169.4820, 4.9950, 14.1070

Conversions

Conversions Part 2

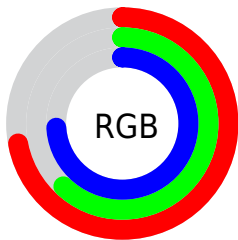
Format	Color
RYB	183, 159, 188
Decimal	12033980
CIELab	68.38, 14.08, -11.69
CIELCh	68, 18.298, 320.312
Yxy	38.4944, 0.3098, 0.2909
Android (android.graphics.Color)	4290224060 (0xFFB79FBC)
YUV	169.4820, 9.1294, 11.8553
Hunter-Lab	62.0439, 9.3907, -7.0697

Details

The Hex color **B79FBC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A4BC9F**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **EFD6F4**, and **826C87** is the 20% darker color. If you saturate the color by 10%, you get **B48CBC**, and if you desaturate by 10%, it is **BAB2BC**.

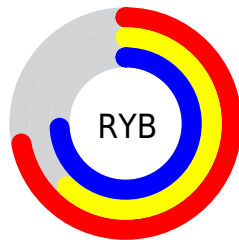
Distribution



Red (72%)

Green (62%)

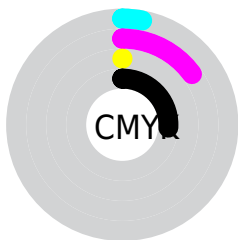
Blue (74%)



Red (72%)

Yellow (62%)

Blue (74%)

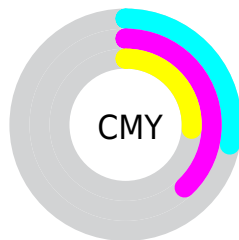


Cyan (3%)

Magenta (15%)

Yellow (0%)

Black (26%)



Cyan (28%)

Magenta (38%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79FBC 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 B79FBC by changing the saturation by 10% instead.

 B79FBC

 B79FBC

FFFFFF

 9C85A1

 EFD6F4

 826C87

 FFF2FF

 69536D

 503C55

 39263E

 231228

 080013

 000000

 B79FBC

 B79FBC

 B48CBC

 BAB2BC

 B179BC

 BDC5BC

 AD67BC

 C1D7BC

 AA54BC

 C4EABC

 A741BC

 C7FDBC

 A42EBC

 CAFFBC

 A01BBC

 CEFFBC

 9D09BC

 D1FFBC

 9C00BC

 D4FFBC

Harmonies

Analogous

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



A3A4C6



B79FBC



C59CAD

Triad

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



B79FBC



B9A486



7AB0B2

Complementary

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



B79FBC



A4BC9F

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.



84B0A1



B79FBC



A8A988

Square

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



B79FBC



C59F8E



95AE91



7EAEC0

Rectangle

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



B79FBC



C99BA1



95AE91



7CB0AC

Sweetspot

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



B79FBC



F3E9F5



9FA4BC



79737A



FAFAFA



7A7A7A

Same Dimension

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



B79FBC



EDC6F5



BC9FB3



5D555E



83009E



19001F

Inverse Universe

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



BC9FA4



F5C6CE



9FBCA8



5E5557



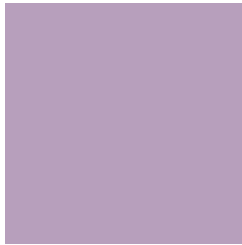
9E001B



1F0005

Previews

White Background



This preview shows how the Hex color B79FBC looks on a white background.

Color Contrast Check

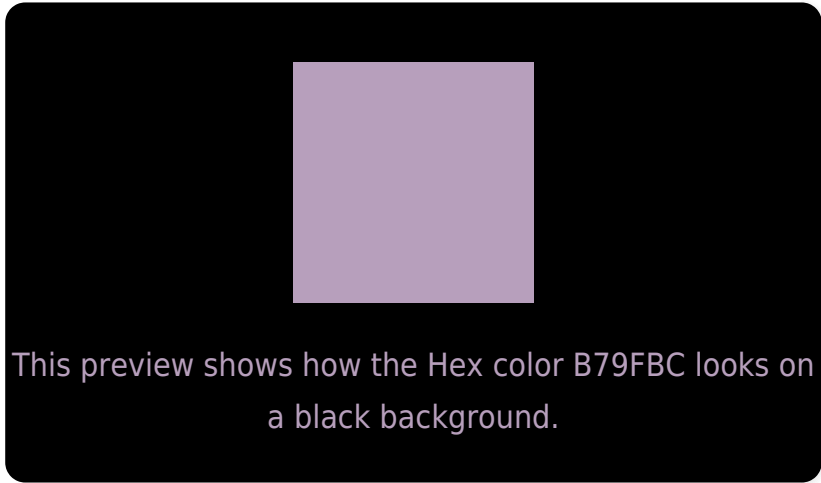
Large Text (above 18pt) WCAG AA × Fail

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

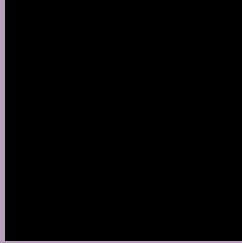
Any Text WCAG AA ✓ Pass

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 B79FBC Background



This preview shows how black text looks on a background with the Hex color B79FBC.

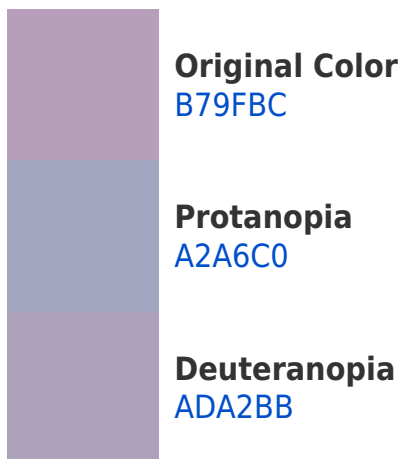


This preview shows how white text looks on a background with the Hex color B79FBC.

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
B5A1AE

Trichromacy



Original Color
B79FBC

Protanomaly
AAA3BF

Deuteranomaly
B1A1BB

Tritanomaly
B6A0B3

Monochromacy



Original Color
B79FBC

Achromatopsia
A9A9A9

Achromatomaly
AEA5B0

CSS Examples

Text

The CSS property to change the color of the text to Hex B79FBC 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 #B79FBC looks like.

```
.text, #text, p{  
    color:#B79FBC  
}
```

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 #B79FBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79FBC
}
```

Border

The CSS property to change the border of an element to Hex B79FBC 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
#B79FBC }
```

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

```
.border{ border-color:#B79FBC }
```

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

Here you see how a box with a 4 pixel #B79FBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79FBC; -webkit-box-shadow:4px 4px  
4px 4px #B79FBC; box-shadow:4px 4px 4px  
4px #B79FBC }
```

Background

The CSS property to change the background color of an element to Hex B79FBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79FBC }
```

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

```
.background{ background-color:#B79FBC }
```

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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