

Converting Colors

Hex(B67FB3)

Have a look what the booklet for
Hex(B67FB3) contains.

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Color

Hex(B67FB3)

Conversions

Conversions Part 1

Format	Color
Hex	B67FB3
RGB	182, 127, 179
RGB Percent	71%, 50%, 70%
CMY	0.2863, 0.5020, 0.2980
CMYK	0.00, 0.30, 0.02, 0.29
HSL	303°, 27%, 61%
HSV	303°, 30%, 71%
XYZ	35.0175, 28.3785, 46.2798
YIQ	149.3730, 16.0880, 27.8320

Conversions

Conversions Part 2

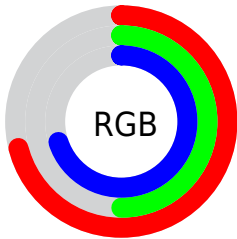
Format	Color
R_{YB}	182, 127, 179
Decimal	11960243
CIE _{Lab}	60.23, 29.87, -18.94
CIE _{LCh}	60, 35.369, 327.614
Yxy	28.3785, 0.3193, 0.2587
Android (android.graphics.Color)	4290150323 (0xFFB67FB3)
YUV	149.3730, 14.6061, 28.6139
Hunter-Lab	53.2715, 24.1101, -14.2184

Details

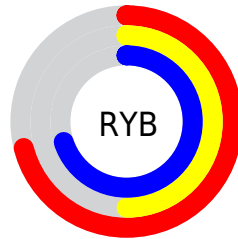
The Hex color **B67FB3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7FB682**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **EFB4EB**, and **804D7E** is the 20% darker color. If you saturate the color by 10%, you get **B66DB2**, and if you desaturate by 10%, it is **B691B4**.

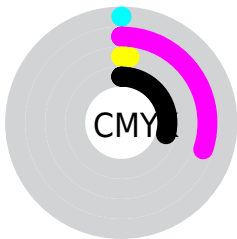
Distribution



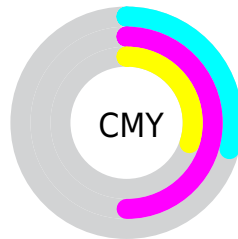
- Red (71%)
- Green (50%)
- Blue (70%)



- Red (71%)
- Yellow (50%)
- Blue (70%)



- Cyan (0%)
- Magenta (30%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (50%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67FB3 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 B67FB3 by changing the saturation by 10% instead.

 B67FB3

 B67FB3

FFFFFF

 9B6598

 EFB4EB

 804D7E

 FFD0FF

 663565

 FFEDFF

 4D1E4D

 350536

 230021

 000005

 000000

 B67FB3

 B67FB3

 B66DB2

 B691B4

 B65BB1

 B6A3B5

 B648B0

 B6B6B6

 B636AF

 B6C8B7

 B624AE

 B6DAB8

 B612AD

 B6ECB9

 B600AC

 B6FEBA

 B6FFBB

 B6FFBC

Harmonies

Analogous

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



918AC8



B67FB3



CA7995

Triad

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



B67FB3



A88E52



00A1AD

Complementary

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



B67FB3



7FB682

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.



35A28E



B67FB3



889859

Square

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



B67FB3



C0845D



639E6F



1A9DC5

Rectangle

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



B67FB3



CE7980



639E6F



02A2A3

Sweetspot

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



B67FB3



EDD8EC



827FB6



786B77



F7F7F7



787878

Same Dimension

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



B67FB3



ED98E8



B67F98



5C535B



9C0093



1C001B

Inverse Universe

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



B67FB3



ED98E8



7FB69D



5C535B



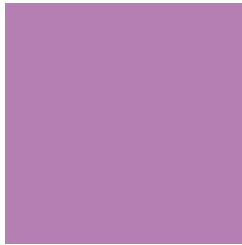
9C0093



1C001B

Previews

White Background



This preview shows how the Hex color B67FB3 looks on a white background.

Color Contrast Check

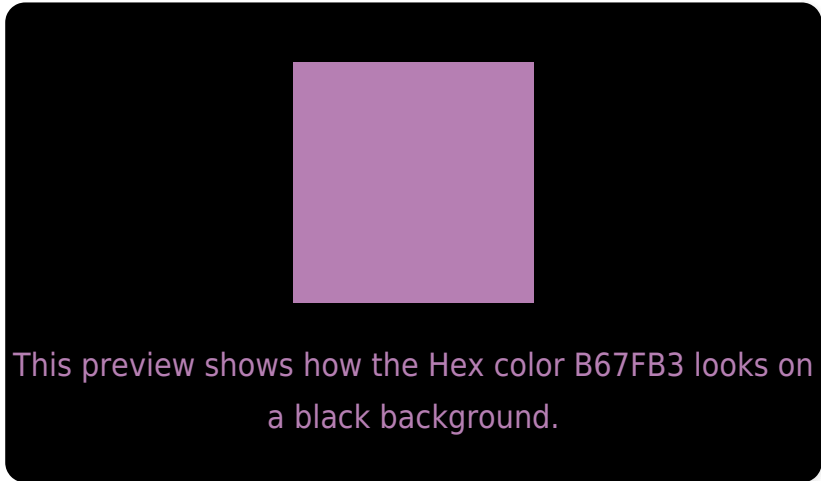
Large Text (above 18pt) WCAG AA ✓ Pass

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

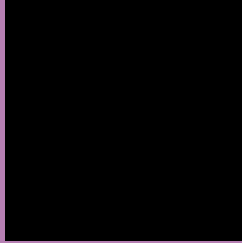
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B67FB3 Background



This preview shows how black text looks on a background with the Hex color B67FB3.

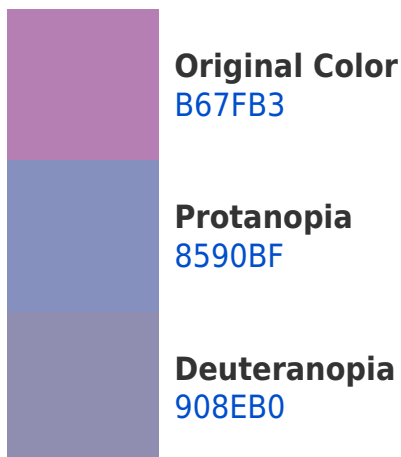


This preview shows how white text looks on a background with the Hex color B67FB3.

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
B18690

Trichromacy



Original Color
B67FB3

Protanomaly
978ABB

Deuteranomaly
9E89B1

Tritanomaly
B3839D

Monochromacy



Original Color
B67FB3

Achromatopsia
959595

Achromatomaly
A18DA0

CSS Examples

Text

The CSS property to change the color of the text to Hex B67FB3 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 #B67FB3 looks like.

```
.text, #text, p{  
    color:#B67FB3  
}
```

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 #B67FB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67FB3
}
```

Border

The CSS property to change the border of an element to Hex B67FB3 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
#B67FB3 }
```

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

```
.border{ border-color:#B67FB3 }
```

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

Here you see how a box with a 4 pixel #B67FB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67FB3; -webkit-box-shadow:4px 4px  
4px 4px #B67FB3; box-shadow:4px 4px 4px  
4px #B67FB3 }
```

Background

The CSS property to change the background color of an element to Hex B67FB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67FB3 }
```

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

```
.background{ background-color:#B67FB3 }
```

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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