

Converting Colors

Hex(B85FC3)

Have a look what the booklet for
Hex(B85FC3) contains.

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Color

Hex(B85FC3)

Conversions

Conversions Part 1

Format	Color
Hex	B85FC3
RGB	184, 95, 195
RGB Percent	72%, 37%, 76%
CMY	0.2784, 0.6275, 0.2353
CMYK	0.06, 0.51, 0.00, 0.24
HSL	293°, 45%, 57%
HSV	293°, 51%, 76%
XYZ	33.7097, 22.3149, 54.1603
YIQ	133.0110, 20.9440, 49.9680

Conversions

Conversions Part 2

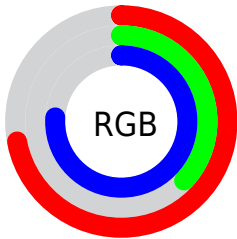
Format	Color
RYB	184, 95, 195
Decimal	12083139
CIELab	54.36, 50.65, -37.16
CIELCh	54, 62.817, 323.736
Yxy	22.3149, 0.3059, 0.2025
Android (android.graphics.Color)	4290273219 (0xFFB85FC3)
YUV	133.0110, 30.5606, 44.7174
Hunter-Lab	47.2386, 44.7107, -34.9104

Details

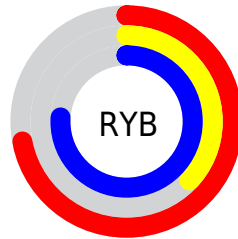
The Hex color **B85FC3** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **6AC35F**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F295FC**, and **802A8D** is the 20% darker color. If you saturate the color by 10%, you get **B64CC3**, and if you desaturate by 10%, it is **BA73C3**.

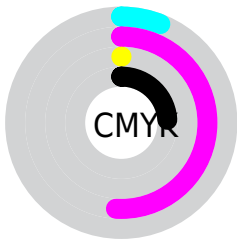
Distribution



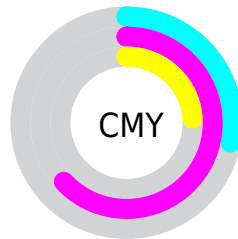
- Red (72%)
- Green (37%)
- Blue (76%)



- Red (72%)
- Yellow (37%)
- Blue (76%)



- Cyan (6%)
- Magenta (51%)
- Yellow (0%)
- Black (24%)



- Cyan (28%)
- Magenta (63%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B85FC3 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 B85FC3 by changing the saturation by 10% instead.

 B85FC3

 B85FC3

FFFFFF

 9C45A8

 F295FC

 802A8D

 FFB0FF

 660873

 FFCDFD

 4B005A

 FFE9FF


 320042

 19002B

 000115

 000000

 B85FC3

 B85FC3

 B64CC3

 BA73C3

 B438C3

 BC86C3

 B225C3

 BE9AC3

 AF11C3

 C1ADC3

 AE00C3

 C3C1C3

 C5D4C3

 C7E8C3

 C9FBC3

 CBFFC3

Harmonies

Analogous

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



6A79E6



B85FC3



DD4B90

Triad

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



B85FC3



A57C00



009BAC

Complementary

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



B85FC3



6AC35F

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.



009A74



B85FC3



728C03

Square

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



B85FC3



CC6529



1F963D



0097D9

Rectangle

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



B85FC3



E34A6B



1F963D



009B9A

Sweetspot

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



B85FC3



F8D7FC



5F6BC3



7D6980



000000



808080

Same Dimension

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



B85FC3



EB60FC



C35F9D



605761



8F00A1



1E0021

Inverse Universe

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



C35F6A



FC6071



5FC385



615758



A10012



210004

Previews

White Background



This preview shows how the Hex color B85FC3 looks on a white background.

Color Contrast Check

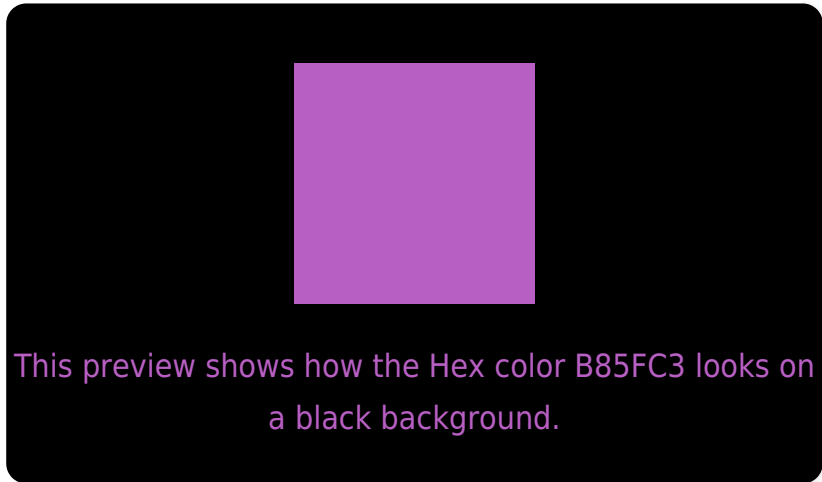
Large Text (above 18pt) WCAG AA ✓ Pass

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

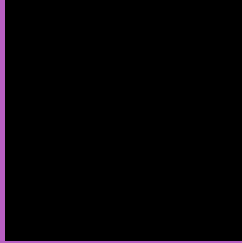
Any Text WCAG AA ✓ Pass

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 B85FC3 Background



This preview shows how black text looks on a background with the Hex color B85FC3.

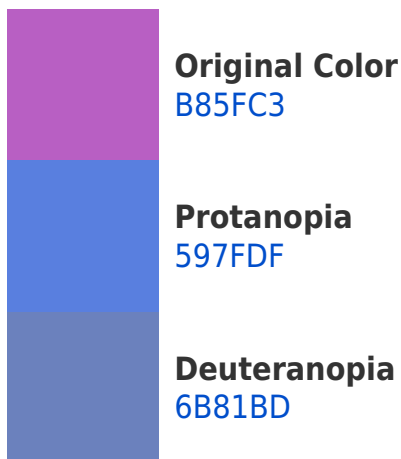


This preview shows how white text looks on a background with the Hex color B85FC3.

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](#).

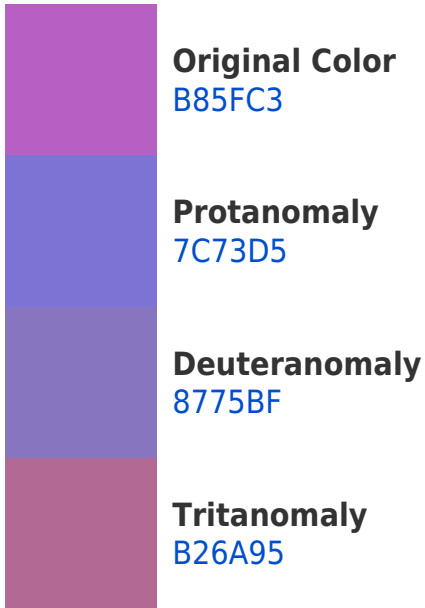
Dichromacy





Tritanopia
AE717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B85FC3 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 #B85FC3 looks like.

```
.text, #text, p{  
    color:#B85FC3  
}
```

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 #B85FC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B85FC3
}
```

Border

The CSS property to change the border of an element to Hex B85FC3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

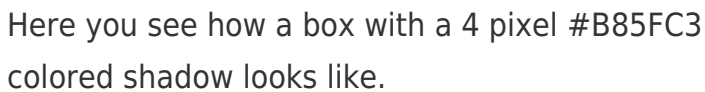
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B85FC3 }
```

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

```
.border{ border-color:#B85FC3 }
```

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



Here you see how a box with a 4 pixel #B85FC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B85FC3; -webkit-box-shadow:4px 4px  
4px 4px #B85FC3; box-shadow:4px 4px 4px  
4px #B85FC3 }
```

Background

The CSS property to change the background color of an element to Hex B85FC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B85FC3 }
```

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

```
.background{ background-color:#B85FC3 }
```

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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