

Converting Colors

Hex(B985F0)

Have a look what the booklet for
Hex(B985F0) contains.

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Color

Hex(B985F0)

Conversions

Conversions Part 1

Format	Color
Hex	B985F0
RGB	185, 133, 240
RGB Percent	73%, 52%, 94%
CMY	0.2745, 0.4784, 0.0588
CMYK	0.23, 0.45, 0.00, 0.06
HSL	269°, 78%, 73%
HSV	269°, 45%, 94%
XYZ	44.1233, 33.3806, 86.5556
YIQ	160.7460, -3.3550, 44.3010

Conversions

Conversions Part 2

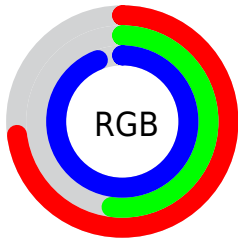
Format	Color
R _Y B	185, 133, 240
Decimal	12158448
CIE Lab	64.47, 40.31, -46.53
CIE LCh	64, 61.563, 310.898
Yxy	33.3806, 0.2689, 0.2035
Android (android.graphics.Color)	4290348528 (0xFFB985F0)
YUV	160.7460, 39.0722, 21.2708
Hunter-Lab	57.7760, 35.2119, -48.3807

Details

The Hex color **B985F0** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BCF085**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F3BBFF**, and **8152B7** is the 20% darker color. If you saturate the color by 10%, you get **AD6DF0**, and if you desaturate by 10%, it is **C59DF0**.

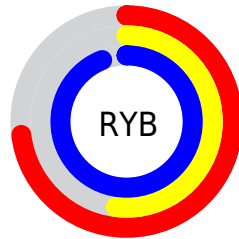
Distribution



Red (73%)

Green (52%)

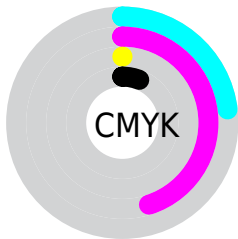
Blue (94%)



Red (73%)

Yellow (52%)

Blue (94%)

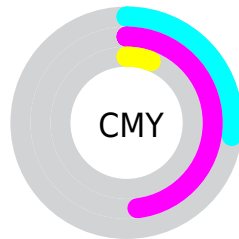


Cyan (23%)

Magenta (45%)

Yellow (0%)

Black (6%)



Cyan (27%)

Magenta (48%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B985F0 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 B985F0 by changing the saturation by 10% instead.

 B985F0

 B985F0

FFFFFF

 9D6BD3

 F3BBFF

 8152B7

 FFD7FF

 663A9C

 FFF4FF

 4C2182

 310768

 15004F

 000038

 000221

 000006

 B985F0

 B985F0

 AD6DF0

 C59DF0

 A055F0

 D2B5F0

 943DF0

 DECDF0

 8825F0

 EAE5F0

 7B0DF0

 F7FDF0

 7500F0

 FFFFF0

Harmonies

Analogous

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



539CFF



B985F0



EE6FC2

Triad

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



B985F0



D68D2F



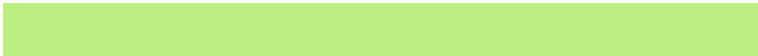
00B7AF

Complementary

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



B985F0



BCF085

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.



00B476



B985F0



A6A023

Square

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



B985F0



F67757



6AAD43



00B4E3

Rectangle

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



B985F0



FE689D



6AAD43



00B69C

Sweetspot

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



B985F0



EEDEFF



85BCF0



756B80



000000



808080

Same Dimension

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



B985F0



B875FF



EE85F0



726C78



5900B8



1B0038

Inverse Universe

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



F085BC



FF75BC



87F085



786C72



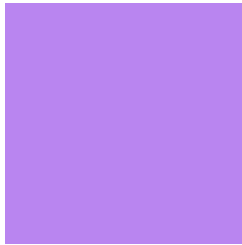
B8005E



38001D

Previews

White Background



This preview shows how the Hex color B985F0 looks on a white background.

Color Contrast Check

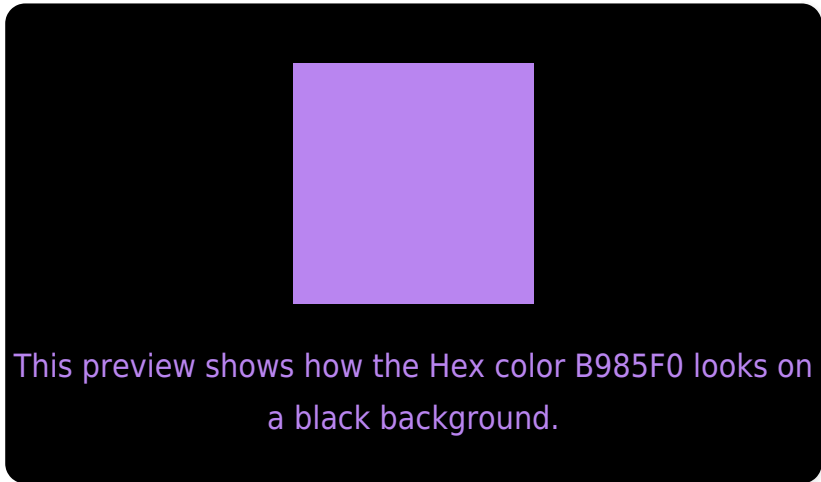
Large Text (above 18pt) WCAG AA × Fail

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

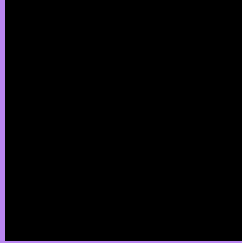
Any Text WCAG AA ✓ Pass

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 B985F0 Background



This preview shows how black text looks on a background with the Hex color B985F0.

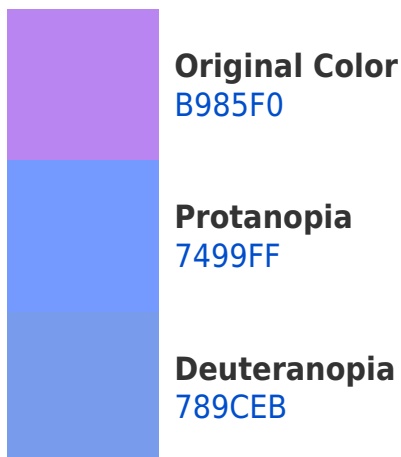


This preview shows how white text looks on a background with the Hex color B985F0.

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
AC97A2

Trichromacy



Original Color
B985F0



Protanomaly
8D92FA



Deuteranomaly
9094ED



Tritanomaly
B190BE

Monochromacy



Original Color
B985F0



Achromatopsia
A1A1A1



Achromatomaly
AA97BE

CSS Examples

Text

The CSS property to change the color of the text to Hex B985F0 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 #B985F0 looks like.

```
.text, #text, p{  
    color:#B985F0  
}
```

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 #B985F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B985F0
}
```

Border

The CSS property to change the border of an element to Hex B985F0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

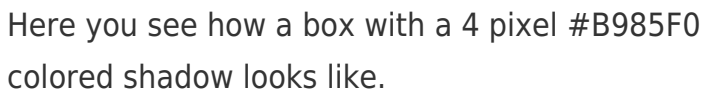
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B985F0 }
```

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

```
.border{ border-color:#B985F0 }
```

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



Here you see how a box with a 4 pixel #B985F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B985F0; -webkit-box-shadow:4px 4px  
4px 4px #B985F0; box-shadow:4px 4px 4px  
4px #B985F0 }
```

Background

The CSS property to change the background color of an element to Hex B985F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B985F0 }
```

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

```
.background{ background-color:#B985F0 }
```

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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