

Converting Colors

Hex(B985B3)

Have a look what the booklet for
Hex(B985B3) contains.

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Color

Hex(B985B3)

Conversions

Conversions Part 1

Format	Color
Hex	B985B3
RGB	185, 133, 179
RGB Percent	73%, 52%, 70%
CMY	0.2745, 0.4784, 0.2980
CMYK	0.00, 0.28, 0.03, 0.27
HSL	307°, 27%, 62%
HSV	307°, 28%, 73%
XYZ	36.5318, 30.3440, 46.5794
YIQ	153.7920, 16.2260, 25.3300

Conversions

Conversions Part 2

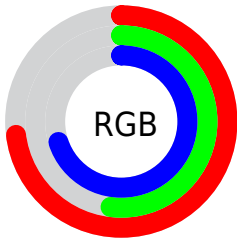
Format	Color
R _Y B	185, 133, 179
Decimal	12158387
CIE Lab	61.95, 27.55, -16.30
CIE LCh	62, 32.007, 329.382
Yxy	30.3440, 0.3220, 0.2675
Android (android.graphics.Color)	4290348467 (0xFFB985B3)
YUV	153.7920, 12.4275, 27.3694
Hunter-Lab	55.0854, 21.9790, -11.5749

Details

The Hex color **B985B3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85B98B**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F2BBEB**, and **83537E** is the 20% darker color. If you saturate the color by 10%, you get **B973B1**, and if you desaturate by 10%, it is **B998B5**.

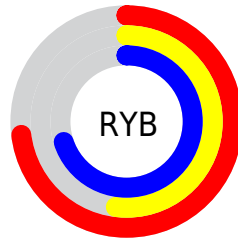
Distribution



Red (73%)

Green (52%)

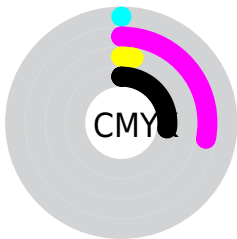
Blue (70%)



Red (73%)

Yellow (52%)

Blue (70%)

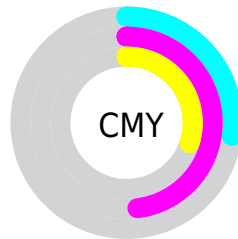


Cyan (0%)

Magenta (28%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B985B3 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 B985B3 by changing the saturation by 10% instead.

 B985B3

 B985B3

FFFFFF

 9E6B98

 F2BBEB

 83537E

 FFD7FF

 693B65

 FFF3FF

 50244D

 380D36

 240021

 000006

 000000

 B985B3

 B985B3

 B973B1

 B998B5

 B960AF

 B9AAB7

 B94EAD

 B9BDB9

 B93BAA

 B9CFBC

 B929A8

 B9E2BE

 B916A6

 B9F4C0

 B904A4

 B9FFC2

 B900A4

 B9FFC4

 B9FFC6

Harmonies

Analogous

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



988FC7



B985B3



CB8097

Triad

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



B985B3



A9945D



2CA4B1

Complementary

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



B985B3



85B98B

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.



47A594



B985B3



8C9C63

Square

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



B985B3



C08A66



6AA278



3FA0C6

Rectangle

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



B985B3



CE8184



6AA278



31A5A7

Sweetspot

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



B985B3



F0DDED



8A85B9



786C76



F7F7F7



787878

Same Dimension

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



B985B3



F09EE6



B9859A



5C535B



9C008A



1C0019

Inverse Universe

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



B985B3



F09EE6



85B9A4



5C535B



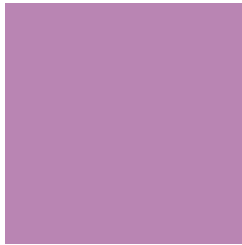
9C008A



1C0019

Previews

White Background



This preview shows how the Hex color B985B3 looks on a white background.

Color Contrast Check

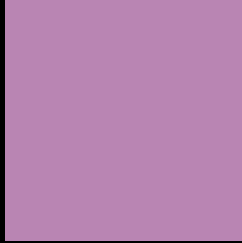
Large Text (above 18pt) WCAG AA × Fail

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 B985B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

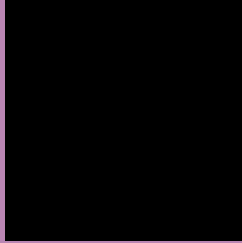
Any Text WCAG AA ✓ Pass

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 B985B3 Background



This preview shows how black text looks on a background with the Hex color B985B3.

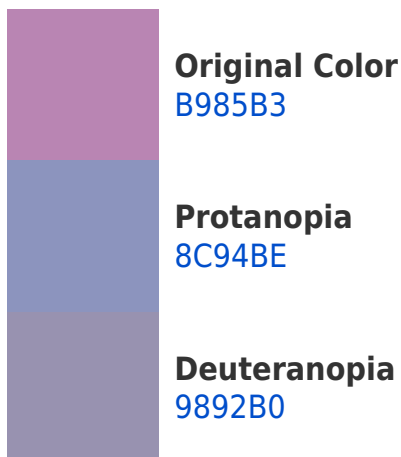


This preview shows how white text looks on a background with the Hex color B985B3.

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
B58B95

Trichromacy



Original Color
B985B3

Protanomaly
9C8FBA

Deuteranomaly
A48DB1

Tritanomaly
B689A0

Monochromacy



Original Color
B985B3

Achromatopsia
9A9A9A

Achromatomaly
A592A3

CSS Examples

Text

The CSS property to change the color of the text to Hex B985B3 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 #B985B3 looks like.

```
.text, #text, p{  
    color:#B985B3  
}
```

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 #B985B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B985B3
}
```

Border

The CSS property to change the border of an element to Hex B985B3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

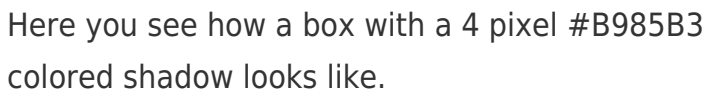
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B985B3 }
```

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

```
.border{ border-color:#B985B3 }
```

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



Here you see how a box with a 4 pixel #B985B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B985B3; -webkit-box-shadow:4px 4px  
4px 4px #B985B3; box-shadow:4px 4px 4px  
4px #B985B3 }
```

Background

The CSS property to change the background color of an element to Hex B985B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B985B3 }
```

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

```
.background{ background-color:#B985B3 }
```

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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