

Converting Colors

Hex(B989B0)

Have a look what the booklet for
Hex(B989B0) contains.

Hex(B989B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B989B0)

Conversions

Conversions Part 1

Format	Color
Hex	B989B0
RGB	185, 137, 176
RGB Percent	73%, 54%, 69%
CMY	0.2745, 0.4627, 0.3098
CMYK	0.00, 0.26, 0.05, 0.27
HSL	311°, 26%, 63%
HSV	311°, 26%, 73%
XYZ	36.7897, 31.3402, 45.1845
YIQ	155.7980, 16.0890, 22.3050

Conversions

Conversions Part 2

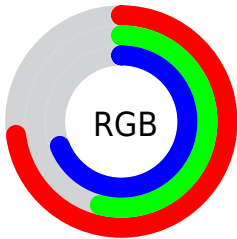
Format	Color
RYB	185, 137, 176
Decimal	12159408
CIELab	62.79, 24.76, -13.33
CIELCh	63, 28.120, 331.710
Yxy	31.3402, 0.3247, 0.2766
Android (android.graphics.Color)	4290349488 (0xFFB989B0)
YUV	155.7980, 9.9596, 25.6102
Hunter-Lab	55.9823, 19.3352, -8.6666

Details

The Hex color **B989B0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89B992**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **F2BFE8**, and **83567B** is the 20% darker color. If you saturate the color by 10%, you get **B976AD**, and if you desaturate by 10%, it is **B99BB3**.

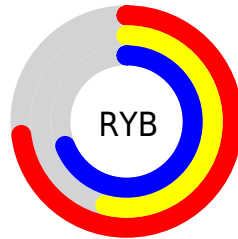
Distribution



Red (73%)

Green (54%)

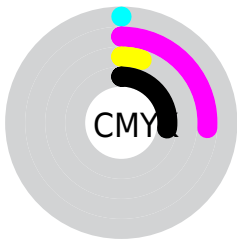
Blue (69%)



Red (73%)

Yellow (54%)

Blue (69%)

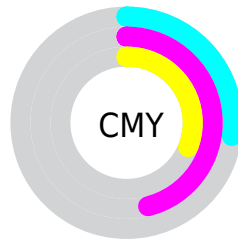


Cyan (0%)

Magenta (26%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B989B0 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 B989B0 by changing the saturation by 10% instead.

 B989B0

 B989B0

FFFFFF

 9E6F95

 F2BFE8

 83567B

 FFDBFF

 6A3F63

 FFF7FF

 51284B

 391134

 24001F

 000002

 000000

 B989B0

 B989B0

 B976AD

 B99BB3

 B964A9

 B9AEB7

 B951A6

 B9C1BA

 B93FA2

 B9D3BE

 B92D9F

 B9E5C1

 B91A9B

 B9F8C5

 B90798

 B9FFC8

 B90096

 B9FFCC

 B9FFCF

Harmonies

Analogous

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



9D91C2



B989B0



C88597

Triad

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



B989B0



A89766



46A5B1

Complementary

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



B989B0



89B992

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.



55A699



B989B0



8D9E6D

Square

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



B989B0



BD8E6D



70A37F



56A1C3

Rectangle

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



B989B0



CA8687



70A37F



48A5A9

Sweetspot

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



B989B0



F0DDEC



9289B9



786C76



F7F7F7



787878

Same Dimension

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



B989B0



F0A5E2



B98998



5C535A



9C007E



1C0017

Inverse Universe

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



B989B0



F0A5E2



89B9AA



5C535A



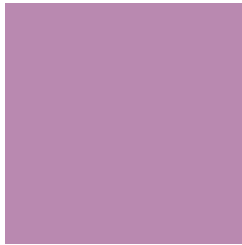
9C007E



1C0017

Previews

White Background



This preview shows how the Hex color B989B0 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

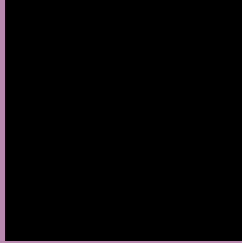
Any Text WCAG AA ✓ Pass

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 B989B0 Background



This preview shows how black text looks on a background with the Hex color B989B0.



This preview shows how white text looks on a background with the Hex color B989B0.

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](#).

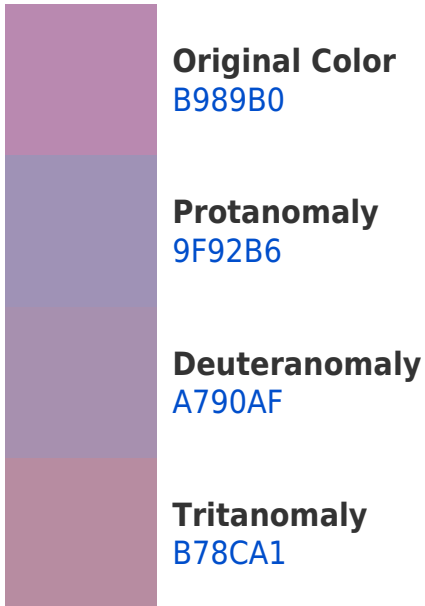
Dichromacy



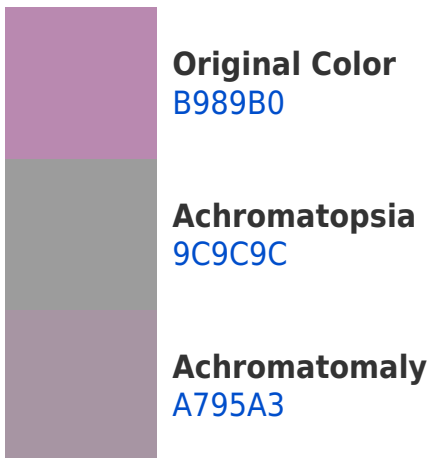


Tritanopia
B68D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B989B0 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 #B989B0 looks like.

```
.text, #text, p{  
    color:#B989B0  
}
```

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 #B989B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B989B0
}
```

Border

The CSS property to change the border of an element to Hex B989B0 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
#B989B0 }
```

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

```
.border{ border-color:#B989B0 }
```

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

Here you see how a box with a 4 pixel #B989B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B989B0; -webkit-box-shadow:4px 4px  
4px 4px #B989B0; box-shadow:4px 4px 4px  
4px #B989B0 }
```

Background

The CSS property to change the background color of an element to Hex B989B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B989B0 }
```

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

```
.background{ background-color:#B989B0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor