

Converting Colors

Hex(B986B0)

Have a look what the booklet for
Hex(B986B0) contains.

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Color

Hex(B986B0)

Conversions

Conversions Part 1

Format	Color
Hex	B986B0
RGB	185, 134, 176
RGB Percent	73%, 53%, 69%
CMY	0.2745, 0.4745, 0.3098
CMYK	0.00, 0.28, 0.05, 0.27
HSL	311°, 27%, 63%
HSV	311°, 28%, 73%
XYZ	36.3692, 30.4991, 45.0443
YIQ	154.0370, 16.9140, 23.8740

Conversions

Conversions Part 2

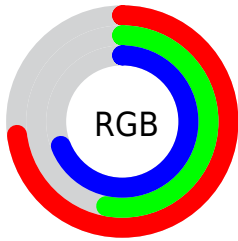
Format	Color
RYB	185, 134, 176
Decimal	12158640
CIELab	62.08, 26.43, -14.40
CIElCh	62, 30.101, 331.421
Yxy	30.4991, 0.3250, 0.2725
Android (android.graphics.Color)	4290348720 (0xFFB986B0)
YUV	154.0370, 10.8278, 27.1546
Hunter-Lab	55.2260, 20.9060, -9.7009

Details

The Hex color **B986B0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86B98F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F2BCE8**, and **83547B** is the 20% darker color. If you saturate the color by 10%, you get **B974AD**, and if you desaturate by 10%, it is **B999B3**.

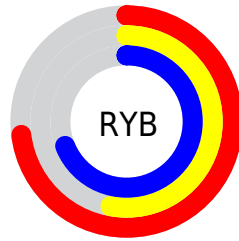
Distribution



Red (73%)

Green (53%)

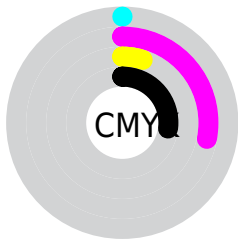
Blue (69%)



Red (73%)

Yellow (53%)

Blue (69%)

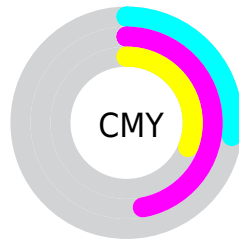


Cyan (0%)

Magenta (28%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B986B0 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 B986B0 by changing the saturation by 10% instead.

 B986B0

 B986B0

FFFFFF

 9E6C95

 F2BCE8

 83547B

 FFD8FF

 693C62

 FFF4FF

 51254B

 390E34

 24001F

 000002

 000000

 B986B0

 B986B0

 B974AD

 B999B3

 B961A9

 B9ABB7

 B94EA6

 B9BDBA

 B93CA3

 B9D0BD

 B92AA0

 B9E3C0

 B9179C

 B9F5C4

 B90499

 B9FFC7

 B90098

 B9FFCA

 B9FFCD

Harmonies

Analogous

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



9B8FC4



B986B0



C98296

Triad

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



B986B0



A79560



39A4B1

Complementary

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



B986B0



86B98F

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.



4CA596



B986B0



8B9D68

Square

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



B986B0



BD8C68



6BA27C



4CA0C4

Rectangle

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



B986B0



CB8384



6BA27C



3CA4A9

Sweetspot

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



B986B0



F0DDEC



8E86B9



786C76



F7F7F7



787878

Same Dimension

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



B986B0



F0A1E2



B98697



5C535A



9C0080



1C0017

Inverse Universe

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



B986B0



F0A1E2



86B9A8



5C535A



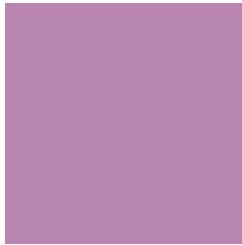
9C0080



1C0017

Previews

White Background



This preview shows how the Hex color B986B0 looks on a white background.

Color Contrast Check

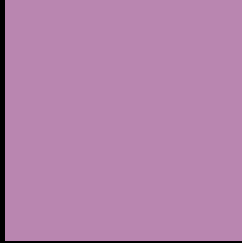
Large Text (above 18pt) WCAG AA × Fail

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 B986B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

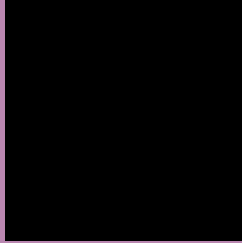
Any Text WCAG AA ✓ Pass

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 B986B0 Background



This preview shows how black text looks on a background with the Hex color B986B0.

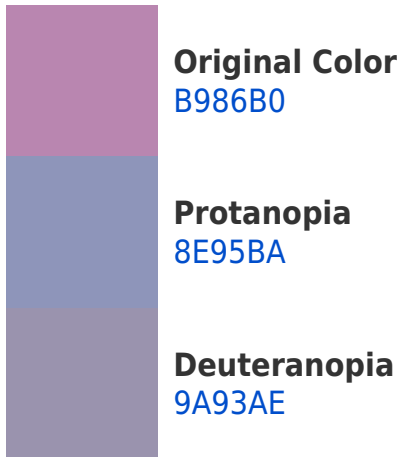


This preview shows how white text looks on a background with the Hex color B986B0.

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
B68B96

Trichromacy



Original Color
B986B0

Protanomaly
9E90B6

Deuteranomaly
A58EAF

Tritanomaly
B7899F

Monochromacy



Original Color
B986B0

Achromatopsia
9A9A9A

Achromatomaly
A593A2

CSS Examples

Text

The CSS property to change the color of the text to Hex B986B0 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 #B986B0 looks like.

```
.text, #text, p{  
    color:#B986B0  
}
```

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 #B986B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B986B0
}
```

Border

The CSS property to change the border of an element to Hex B986B0 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
#B986B0 }
```

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

```
.border{ border-color:#B986B0 }
```

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

Here you see how a box with a 4 pixel #B986B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B986B0; -webkit-box-shadow:4px 4px  
4px 4px #B986B0; box-shadow:4px 4px 4px  
4px #B986B0 }
```

Background

The CSS property to change the background color of an element to Hex B986B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B986B0 }
```

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

```
.background{ background-color:#B986B0 }
```

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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