

Converting Colors

Hex(B780B9)

Have a look what the booklet for
Hex(B780B9) contains.

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Color

Hex(B780B9)

Conversions

Conversions Part 1

Format	Color
Hex	B780B9
RGB	183, 128, 185
RGB Percent	72%, 50%, 73%
CMY	0.2824, 0.4980, 0.2745
CMYK	0.01, 0.31, 0.00, 0.27
HSL	298°, 29%, 61%
HSV	298°, 31%, 73%
XYZ	36.0046, 29.0084, 49.6005
YIQ	150.9430, 14.4830, 29.3870

Conversions

Conversions Part 2

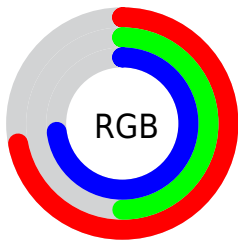
Format	Color
R_{YB}	183, 128, 185
Decimal	12026041
CIE _{Lab}	60.79, 30.79, -21.49
CIE _{LCh}	61, 37.551, 325.084
Yxy	29.0084, 0.3141, 0.2531
Android (android.graphics.Color)	4290216121 (0xFFB780B9)
YUV	150.9430, 16.7901, 28.1140
Hunter-Lab	53.8595, 25.0716, -16.9000

Details

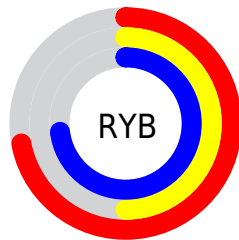
The Hex color **B780B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82B980**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F0B6F1**, and **814E84** is the 20% darker color. If you saturate the color by 10%, you get **B66EB9**, and if you desaturate by 10%, it is **B893B9**.

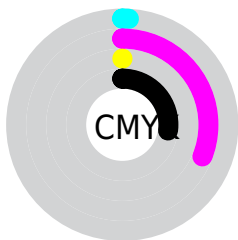
Distribution



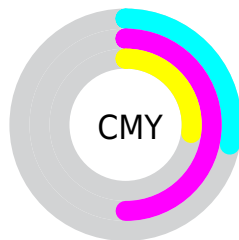
- Red (72%)
- Green (50%)
- Blue (73%)



- Red (72%)
- Yellow (50%)
- Blue (73%)



- Cyan (1%)
- Magenta (31%)
- Yellow (0%)
- Black (27%)



- Cyan (28%)
- Magenta (50%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B780B9 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 B780B9 by changing the saturation by 10% instead.

 B780B9

 B780B9

FFFFFF

 9C669E

 F0B6F1

 814E84

 FFD1FF

 67366A

 FFE0FF

 4E1E52

 36063B

 230025

 00010D

 000000

 B780B9

 B780B9

 B66EB9

 B893B9

 B65BB9

 B8A5B9

 B549B9

 B9B8B9

 B436B9

 BACAB9

 B424B9

 BADDB9

 B311B9

 BBEFB9

 B300B9

 BCFFB9

 BDFFB9

Harmonies

Analogous

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



8E8CCF



B780B9



CE7999

Triad

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



B780B9



AD8F50



00A4AE

Complementary

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



B780B9



82B980

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.



31A48C



B780B9



8B9955

Square

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



B780B9



C6835D



64A06C



00A0C8

Rectangle

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



B780B9



D37983



64A06C



00A4A3

Sweetspot

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



B780B9



EFDAF0



8083B9



776B78



F7F7F7



787878

Same Dimension

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



B780B9



ED97F0



B9809F



5B535C



96009C



1B001C

Inverse Universe

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



B98082



F0979A



80B99A



5C5353



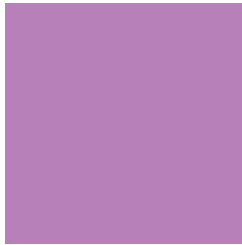
9C0005



1C0001

Previews

White Background



This preview shows how the Hex color B780B9 looks on a white background.

Color Contrast Check

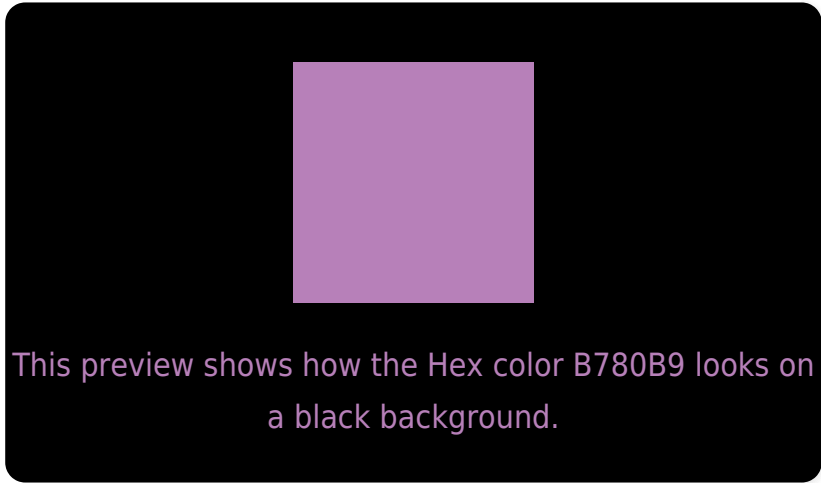
Large Text (above 18pt) WCAG AA ✓ Pass

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 B780B9 Background



This preview shows how black text looks on a background with the Hex color B780B9.



This preview shows how white text looks on a background with the Hex color B780B9.

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](#).

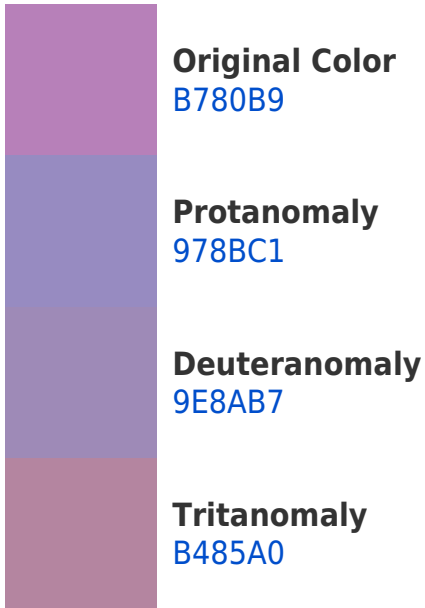
Dichromacy



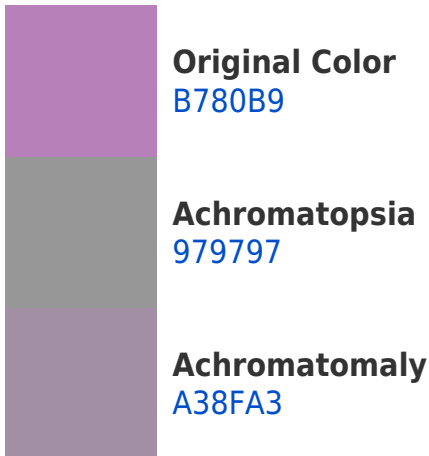


Tritanopia
B28892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B780B9 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 #B780B9 looks like.

```
.text, #text, p{  
    color:#B780B9  
}
```

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 #B780B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B780B9
}
```

Border

The CSS property to change the border of an element to Hex B780B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

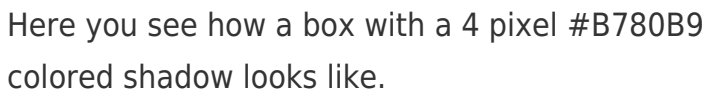
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B780B9 }
```

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

```
.border{ border-color:#B780B9 }
```

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



Here you see how a box with a 4 pixel #B780B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B780B9; -webkit-box-shadow:4px 4px  
4px 4px #B780B9; box-shadow:4px 4px 4px  
4px #B780B9 }
```

Background

The CSS property to change the background color of an element to Hex B780B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B780B9 }
```

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

```
.background{ background-color:#B780B9 }
```

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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