

# Converting Colors

Hex(B082BC)

Have a look what the booklet for  
Hex(B082BC) contains.

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# **Color**

**Hex(B082BC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B082BC
RGB	176, 130, 188
RGB Percent	69%, 51%, 74%
CMY	0.3098, 0.4902, 0.2627
CMYK	0.06, 0.31, 0.00, 0.26
HSL	288°, 30%, 62%
HSV	288°, 31%, 74%
XYZ	34.9642, 28.8262, 51.2982
YIQ	150.3660, 8.7980, 27.7900

# Conversions

## Conversions Part 2

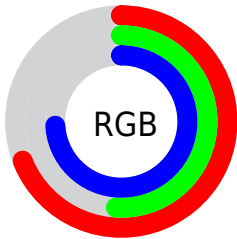
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 130, 188
Decimal	11567804
CIE <sub>Lab</sub>	60.63, 27.97, -23.51
CIE <sub>LCh</sub>	61, 36.534, 319.952
Yxy	28.8262, 0.3038, 0.2505
Android (android.graphics.Color)	4289757884 (0xFFB082BC)
YUV	150.3660, 18.5536, 22.4810
Hunter-Lab	53.6900, 22.2858, -19.0656

# Details

The Hex color **B082BC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8EBC82**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E8B7F4**, and **7B5087** is the 20% darker color. If you saturate the color by 10%, you get **AC6FBC**, and if you desaturate by 10%, it is **B495BC**.

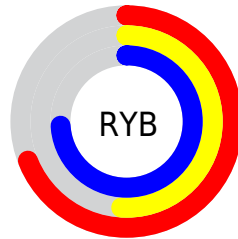
# Distribution



Red (69%)

Green (51%)

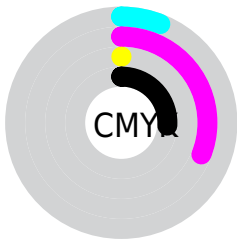
Blue (74%)



Red (69%)

Yellow (51%)

Blue (74%)

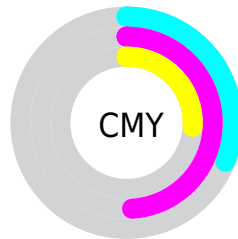


Cyan (6%)

Magenta (31%)

Yellow (0%)

Black (26%)



Cyan (31%)

Magenta (49%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B082BC 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 B082BC by changing the saturation by 10% instead.



 B082BC

 B082BC

FFFFFF

 9568A1

 E8B7F4

 7B5087

 FFD3FF

 61386D

 FFF0FF

 482155

 310A3D

 1F0027

 000111

 000000

 B082BC

 B082BC

 AC6FBC

 B495BC

 A85CBC

 B8A8BC

 A44ABC

 BCBABC

 A037BC

 C0CDBC

 9D24BC

 C3E0BC

 9911BC

 C7F3BC

 9500BC

 CBFFBC

 CFFFBC

 D3FFBC

# Harmonies

## Analogous

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



858ECF



B082BC



CA7A9E

# Triad

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



B082BC



B08D52



00A3A7

# Complementary

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



B082BC



8EBC82

# 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.



3FA386



B082BC



919754

# Square

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



B082BC



C78162



6C9F68



00A0C3

# Rectangle

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



B082BC



D07989



6C9F68



10A39C



# Sweetspot

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



B082BC



F0DFF5



828FBC



786D7A



F0F0F0



7A7A7A



# Same Dimension

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



B082BC



E29AF5



BC82AC



5C555E



7D009E



18001F



# Inverse Universe

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



BC828E



F59AAD



82BC92



5E5557



9E0021

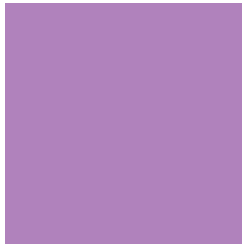


1F0006



# Previews

## White Background



This preview shows how the Hex color B082BC looks on a white background.

## Color Contrast Check

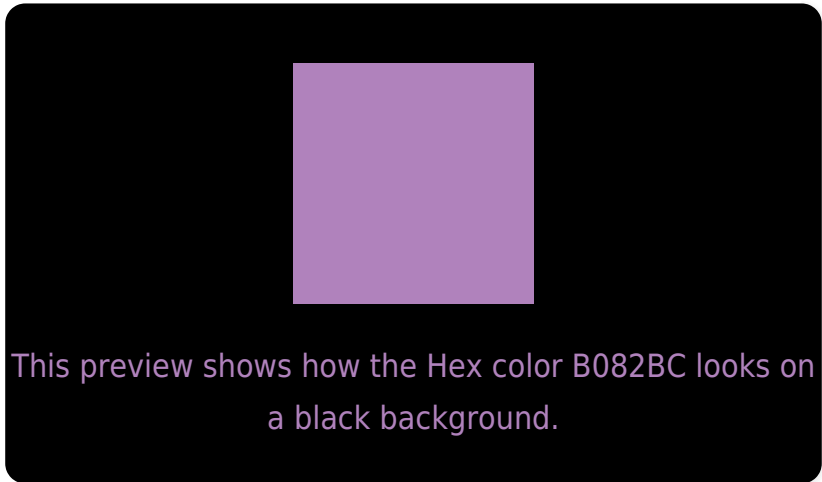
Large Text (above 18pt) WCAG AA ✓ Pass

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

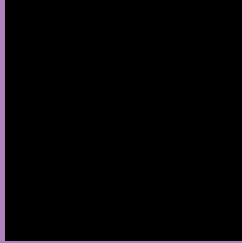
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B082BC Background



This preview shows how black text looks on a background with the Hex color B082BC.

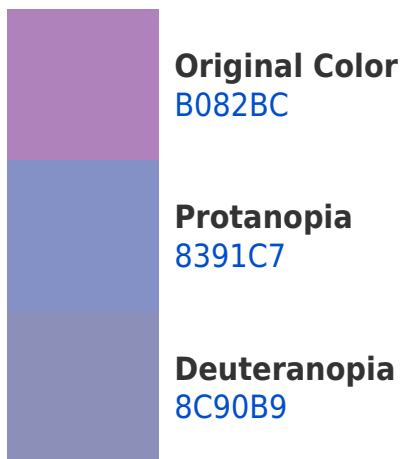



This preview shows how white text looks on a background with the Hex color B082BC.

# 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**  
AA8A94

# Trichromacy



**Original Color**  
B082BC

**Protanomaly**  
938CC3

**Deuteranomaly**  
998BBA

**Tritanomaly**  
AC87A3

# Monochromacy



**Original Color**  
B082BC

**Achromatopsia**  
969696

**Achromatomaly**  
9F8FA4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B082BC 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 #B082BC looks like.

```
.text, #text, p{  
    color:#B082BC  
}
```

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 #B082BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B082BC
}
```

## Border

The CSS property to change the border of an element to Hex B082BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

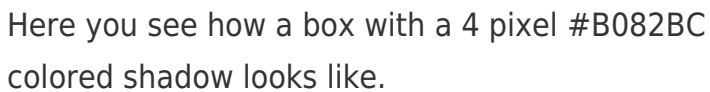
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B082BC }
```

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

```
.border{ border-color:#B082BC }
```

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



Here you see how a box with a 4 pixel #B082BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B082BC; -webkit-box-shadow:4px 4px  
4px 4px #B082BC; box-shadow:4px 4px 4px  
4px #B082BC }
```

# Background

The CSS property to change the background color of an element to Hex B082BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B082BC }
```

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

```
.background{ background-color:#B082BC }
```

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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