

Converting Colors

Hex(B471BB)

Have a look what the booklet for
Hex(B471BB) contains.

Hex(B471BB)	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(B471BB)

Conversions

Conversions Part 1

Format	Color
Hex	B471BB
RGB	180, 113, 187
RGB Percent	71%, 44%, 73%
CMY	0.2941, 0.5569, 0.2667
CMYK	0.04, 0.40, 0.00, 0.27
HSL	294°, 35%, 59%
HSV	294°, 40%, 73%
XYZ	33.6972, 25.1014, 50.0827
YIQ	141.4690, 16.1780, 37.2180

Conversions

Conversions Part 2

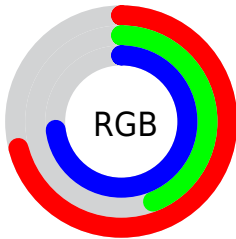
Format	Color
RYB	180, 113, 187
Decimal	11825595
CIELab	57.17, 38.47, -28.22
CIELCh	57, 47.715, 323.737
Yxy	25.1014, 0.3095, 0.2305
Android (android.graphics.Color)	4290015675 (0xFFB471BB)
YUV	141.4690, 22.4468, 33.7917
Hunter-Lab	50.1013, 32.3783, -24.1971

Details

The Hex color **B471BB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **78BB71**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **EDA6F3**, and **7E3F85** is the 20% darker color. If you saturate the color by 10%, you get **B25EBB**, and if you desaturate by 10%, it is **B684BB**.

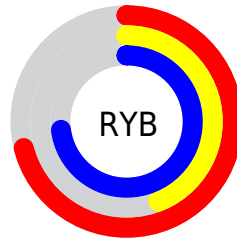
Distribution



Red (71%)

Green (44%)

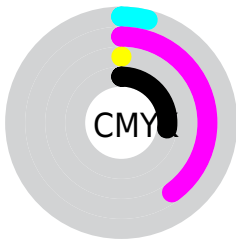
Blue (73%)



Red (71%)

Yellow (44%)

Blue (73%)

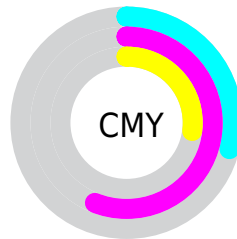


Cyan (4%)

Magenta (40%)

Yellow (0%)

Black (27%)



Cyan (29%)

Magenta (56%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B471BB 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 B471BB by changing the saturation by 10% instead.

 B471BB

 B471BB

FFFFFF

 9857A0

 EDA6F3

 7E3F85

 FFC2FF

 64266C

 FFDEFF

 4A0B53

 FFFBFF

 32003C

 1C0026

 00010E

 000000

 B471BB

 B471BB

 B25EBB

 B684BB

 B04CBB

 B896BB

 AF39BB

 B9A9BB

 AD26BB

 BBBCBB

 AB14BB

 BDCEBB

 A901BB

 BFE1BB

 A900BB

 C0F4BB

 C2FFBB

 C4FFBB

Harmonies

Analogous

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



7D82D6



B471BB



D16694

Triad

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



B471BB



A88433



009EA9

Complementary

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



B471BB



78BB71

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.



009D7F



B471BB



809139

Square

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



B471BB



C77447



4D9956



009ACC

Rectangle

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



B471BB



D76578



4D9956



009E9C

Sweetspot

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



B471BB



F0D5F2



7178BB



79697A



FAFAFA



7A7A7A

Same Dimension

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



B471BB



E780F2



BB719D



5D555E



8F009E



1C001F

Inverse Universe

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



BB7178



F2808B



71BB8F



5E5556



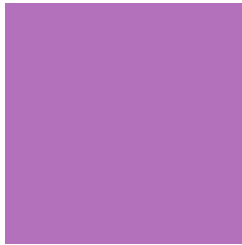
9E000F



1F0003

Previews

White Background



This preview shows how the Hex color B471BB looks on a white background.

Color Contrast Check

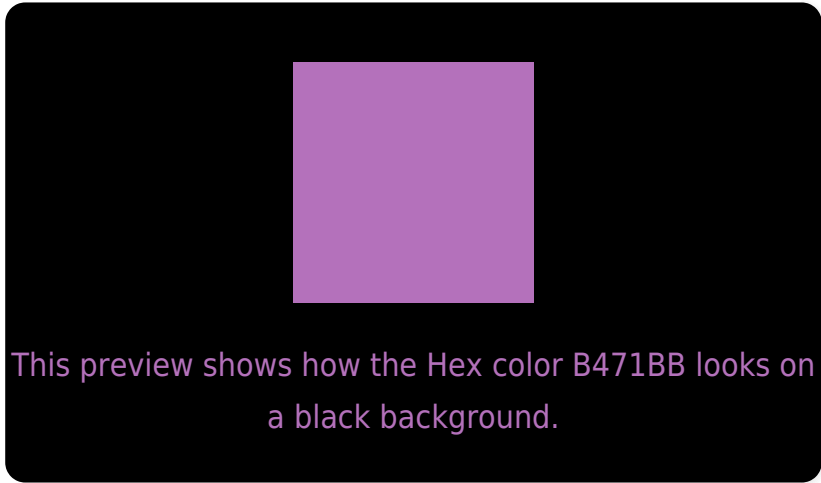
Large Text (above 18pt) WCAG AA ✓ Pass

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

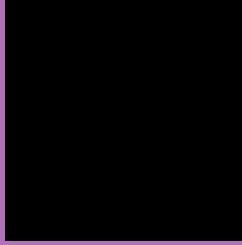
Any Text WCAG AA ✓ Pass

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 B471BB Background



This preview shows how black text looks on a background with the Hex color B471BB.

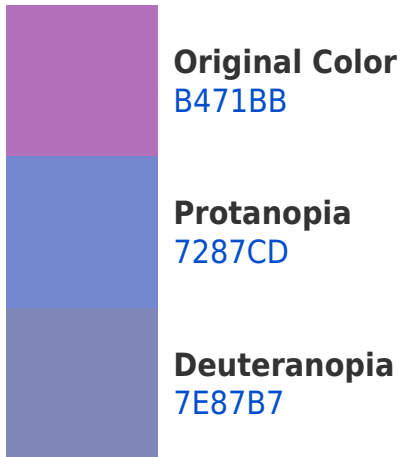


This preview shows how white text looks on a background with the Hex color B471BB.

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](#).

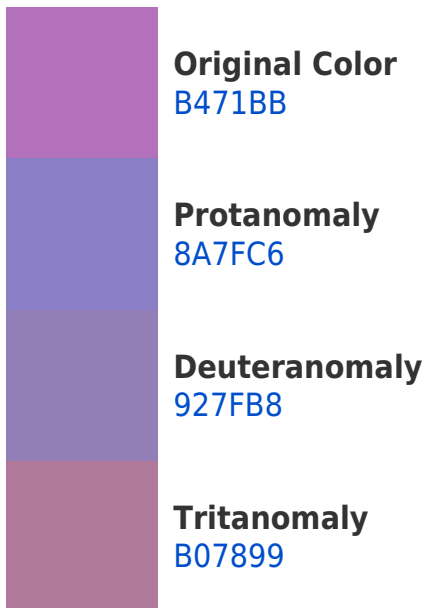
Dichromacy



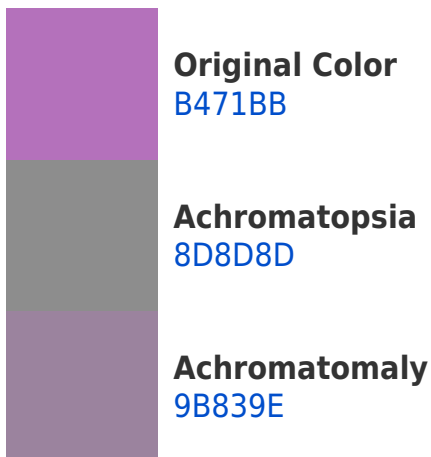


Tritanopia
AD7C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B471BB 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 #B471BB looks like.

```
.text, #text, p{  
    color:#B471BB  
}
```

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 #B471BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B471BB
}
```

Border

The CSS property to change the border of an element to Hex B471BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

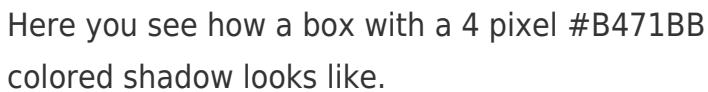
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B471BB }
```

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

```
.border{ border-color:#B471BB }
```

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



Here you see how a box with a 4 pixel #B471BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B471BB; -webkit-box-shadow:4px 4px  
4px 4px #B471BB; box-shadow:4px 4px 4px  
4px #B471BB }
```

Background

The CSS property to change the background color of an element to Hex B471BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B471BB }
```

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

```
.background{ background-color:#B471BB }
```

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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