

Converting Colors

Hex(B67CC2)

Have a look what the booklet for
Hex(B67CC2) contains.

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Color

Hex(B67CC2)

Conversions

Conversions Part 1

Format	Color
Hex	B67CC2
RGB	182, 124, 194
RGB Percent	71%, 49%, 76%
CMY	0.2863, 0.5137, 0.2392
CMYK	0.06, 0.36, 0.00, 0.24
HSL	290°, 36%, 62%
HSV	290°, 36%, 76%
XYZ	36.2367, 28.2554, 54.5829
YIQ	149.3220, 12.0980, 34.0660

Conversions

Conversions Part 2

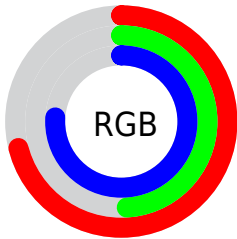
Format	Color
R_{YB}	182, 124, 194
Decimal	11959490
CIE _{Lab}	60.12, 34.46, -27.64
CIE _{LCh}	60, 44.171, 321.266
Yxy	28.2554, 0.3043, 0.2373
Android (android.graphics.Color)	4290149570 (0xFFB67CC2)
YUV	149.3220, 22.0263, 28.6586
Hunter-Lab	53.1558, 28.6618, -23.6727

Details

The Hex color **B67CC2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **88C27C**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **EFB1FB**, and **804A8C** is the 20% darker color. If you saturate the color by 10%, you get **B369C2**, and if you desaturate by 10%, it is **B98FC2**.

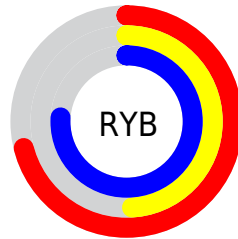
Distribution



Red (71%)

Green (49%)

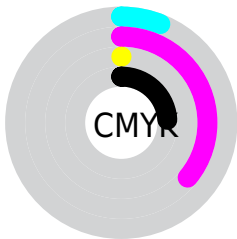
Blue (76%)



Red (71%)

Yellow (49%)

Blue (76%)

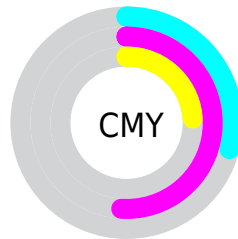


Cyan (6%)

Magenta (36%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (51%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B67CC2 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 B67CC2 by changing the saturation by 10% instead.

 B67CC2

 B67CC2

FFFFFF

 9B62A7

 EFB1FB

 804A8C

 FFCDFE

 663272

 FFEAFF

 4D1A5A

 340142

 22002C

 000116

 000000

 B67CC2

 B67CC2

 B369C2

 B98FC2

 AF55C2

 BDA3C2

 AC42C2

 C0B6C2

 A92EC2

 C3CAC2

 A51BC2

 C7DDC2

 A208C2

 CAF0C2

 A100C2

 CDFFC2

 D1FFC2

 D4FFC2

Harmonies

Analogous

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



828BD9



B67CC2



D3719E

Triad

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



B67CC2



B28B42



00A5AC

Complementary

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



B67CC2



88C27C

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.



05A484



B67CC2



8D9745

Square

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



B67CC2



CD7D55



5FA05E



00A1CD

Rectangle

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



B67CC2



DA7084



5FA05E



00A59F

Sweetspot

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



B67CC2



F8E1FC



7C89C2



7D6F80



000000



808080

Same Dimension

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



B67CC2



EA90FC



C27CAC



5F5761



8500A1



1B0021

Inverse Universe

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



C27C88



FC90A3



7CC292



615759



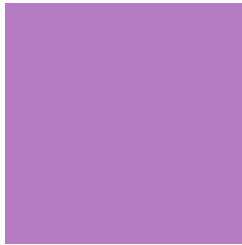
A1001C



210006

Previews

White Background



This preview shows how the Hex color B67CC2 looks on a white background.

Color Contrast Check

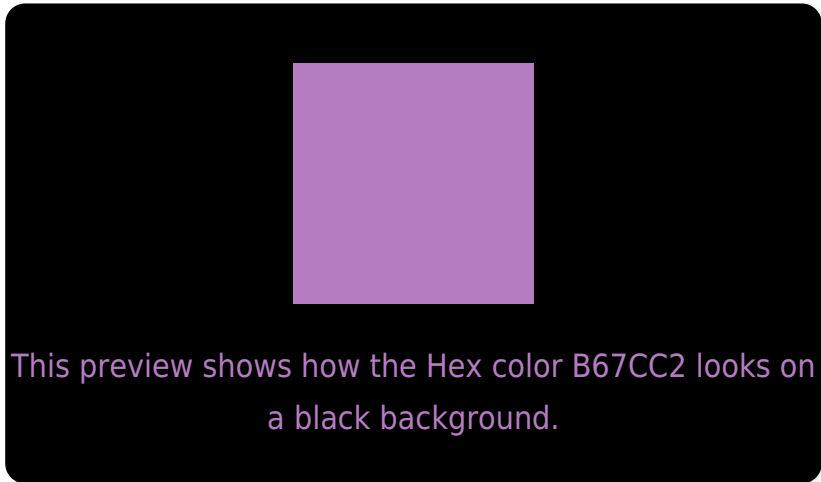
Large Text (above 18pt) WCAG AA ✓ Pass

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

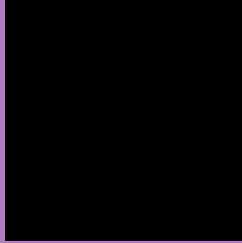
Any Text WCAG AA ✓ Pass

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 B67CC2 Background



This preview shows how black text looks on a background with the Hex color B67CC2.

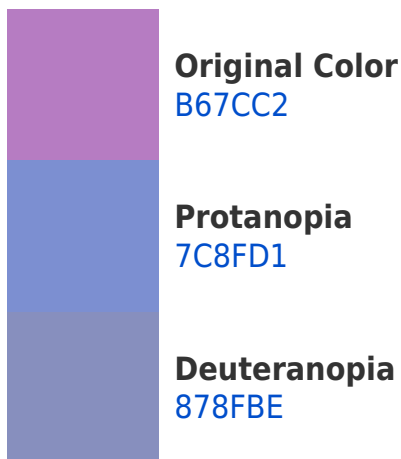


This preview shows how white text looks on a background with the Hex color B67CC2.

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
AF8691

Trichromacy



Original Color
B67CC2



Protanomaly
9188CC



Deuteranomaly
9888BF



Tritanomaly
B282A3

Monochromacy



Original Color
B67CC2



Achromatopsia
959595



Achromatomaly
A18CA5

CSS Examples

Text

The CSS property to change the color of the text to Hex B67CC2 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 #B67CC2 looks like.

```
.text, #text, p{  
    color:#B67CC2  
}
```

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 #B67CC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67CC2
}
```

Border

The CSS property to change the border of an element to Hex B67CC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

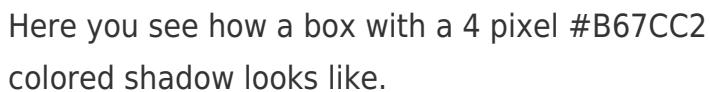
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B67CC2 }
```

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

```
.border{ border-color:#B67CC2 }
```

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



Here you see how a box with a 4 pixel #B67CC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67CC2; -webkit-box-shadow:4px 4px  
4px 4px #B67CC2; box-shadow:4px 4px 4px  
4px #B67CC2 }
```

Background

The CSS property to change the background color of an element to Hex B67CC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67CC2 }
```

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

```
.background{ background-color:#B67CC2 }
```

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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