

Converting Colors

Hex(B769CA)

Have a look what the booklet for
Hex(B769CA) contains.

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Color

Hex(B769CA)

Conversions

Conversions Part 1

Format	Color
Hex	B769CA
RGB	183, 105, 202
RGB Percent	72%, 41%, 79%
CMY	0.2824, 0.5882, 0.2078
CMYK	0.09, 0.48, 0.00, 0.21
HSL	288°, 48%, 60%
HSV	288°, 48%, 79%
XYZ	35.2407, 24.4347, 58.7361
YIQ	139.3800, 15.3510, 46.7030

Conversions

Conversions Part 2

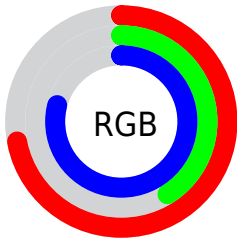
Format	Color
R_{YB}	183, 105, 202
Decimal	12020170
CIE _{Lab}	56.52, 46.61, -37.77
CIE _{LCh}	57, 59.998, 320.980
Yxy	24.4347, 0.2976, 0.2064
Android (android.graphics.Color)	4290210250 (0xFFB769CA)
YUV	139.3800, 30.8717, 38.2547
Hunter-Lab	49.4315, 40.7512, -35.8483

Details

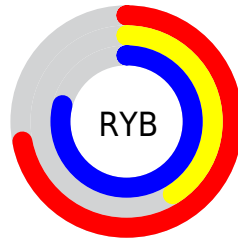
The Hex color **B769CA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7CCA69**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F19EFF**, and **803593** is the 20% darker color. If you saturate the color by 10%, you get **B355CA**, and if you desaturate by 10%, it is **BB7DCA**.

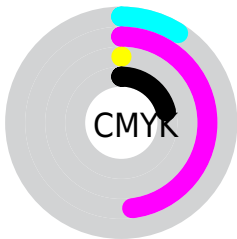
Distribution



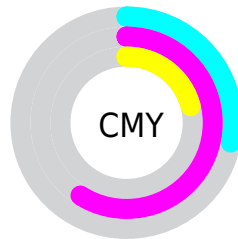
- Red (72%)
- Green (41%)
- Blue (79%)



- Red (72%)
- Yellow (41%)
- Blue (79%)



- Cyan (9%)
- Magenta (48%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (59%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B769CA 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 B769CA by changing the saturation by 10% instead.

 B769CA

 B769CA

FFFFFF

 9B4FAE

 F19EFF

 803593

 FFBAFF

 651A79

 FFD6FF

 4B0060

 FFF3FF

 320048

 1B0031

 00011B

 000000

 B769CA

 B769CA

 B355CA

 BB7DCA

 AF41CA

 BF91CA

 AB2CCA

 C3A6CA

 A718CA

 C7BACA

 A304CA

 CBCECA

 A200CA

 CFE2CA

 D3F6CA

 D7FFCA

 DBFFCA

Harmonies

Analogous

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



6980EA



B769CA



DD569A

Triad

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



B769CA



AF7F10



00A0AB

Complementary

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



B769CA



7CCA69

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.



009F75



B769CA



7E9016

Square

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



B769CA



D36A37



3A9A42



009CD8

Rectangle

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



B769CA



E65476



3A9A42



00A09A

Sweetspot

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



B769CA



F8DBFF



697CCA



7B6A80



000000



808080

Same Dimension

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



B769CA



E26BFF



CA69AD



645C66



8500A6



1F0026

Inverse Universe

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



CA697C



FF6B88



69CA86



665C5E



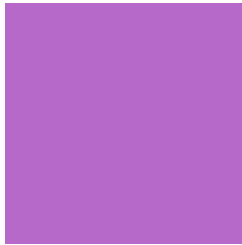
A60020



260007

Previews

White Background



This preview shows how the Hex color B769CA looks on a white background.

Color Contrast Check

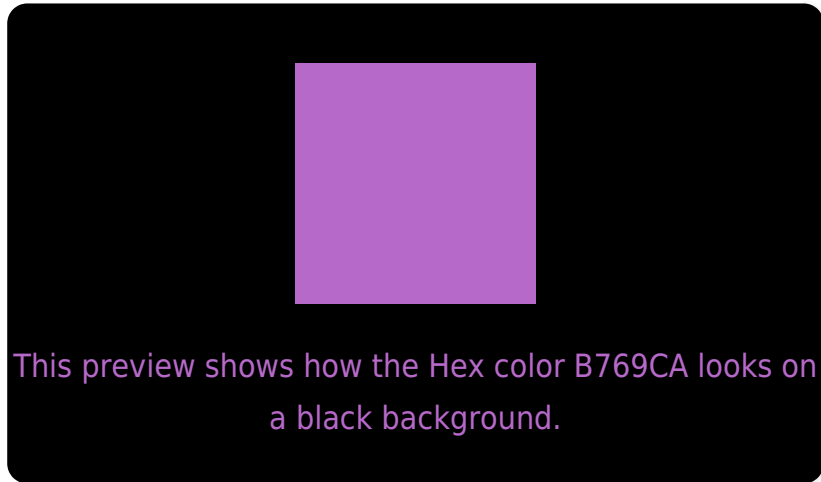
Large Text (above 18pt) WCAG AA ✓ Pass

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

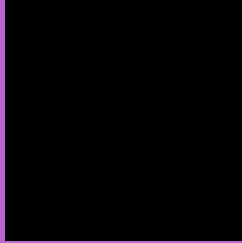
Any Text WCAG AA ✓ Pass

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 B769CA Background



This preview shows how black text looks on a background with the Hex color B769CA.

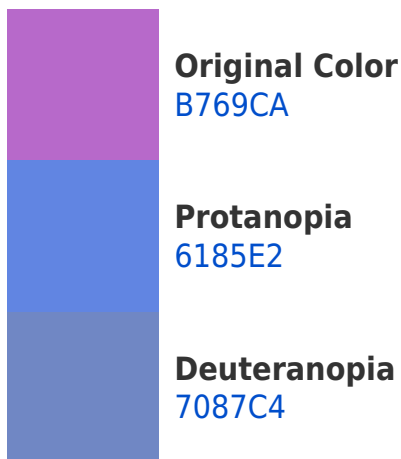


This preview shows how white text looks on a background with the Hex color B769CA.

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](#).

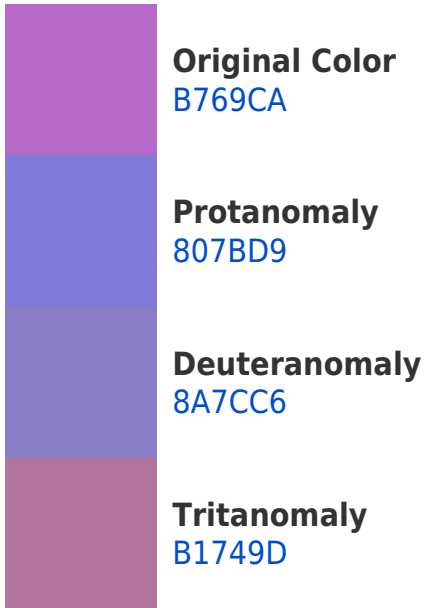
Dichromacy



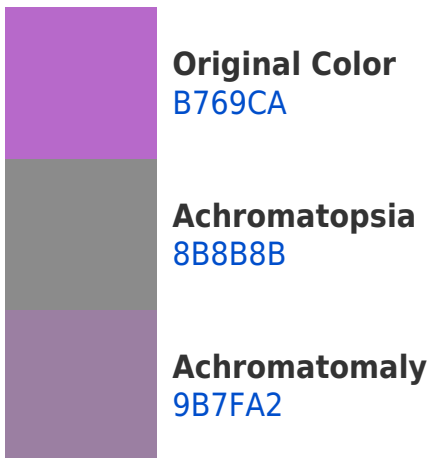


Tritanopia
AD7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B769CA 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 #B769CA looks like.

```
.text, #text, p{  
    color:#B769CA  
}
```

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 #B769CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B769CA
}
```

Border

The CSS property to change the border of an element to Hex B769CA is called "border". The border property can be set on classes, ids or directly on the HTML element.

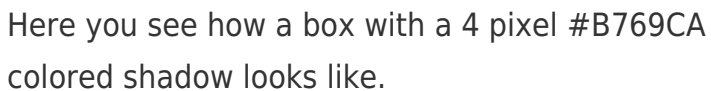
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B769CA }
```

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

```
.border{ border-color:#B769CA }
```

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



Here you see how a box with a 4 pixel #B769CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B769CA; -webkit-box-shadow:4px 4px  
4px 4px #B769CA; box-shadow:4px 4px 4px  
4px #B769CA }
```

Background

The CSS property to change the background color of an element to Hex B769CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B769CA }
```

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

```
.background{ background-color:#B769CA }
```

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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