

Converting Colors

Hex(B774CA)

Have a look what the booklet for
Hex(B774CA) contains.

Hex(B774CA)	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(B774CA)

Conversions

Conversions Part 1

Format	Color
Hex	B774CA
RGB	183, 116, 202
RGB Percent	72%, 45%, 79%
CMY	0.2824, 0.5451, 0.2078
CMYK	0.09, 0.43, 0.00, 0.21
HSL	287°, 45%, 62%
HSV	287°, 43%, 79%
XYZ	36.4345, 26.8223, 59.1340
YIQ	145.8370, 12.3260, 40.9500

Conversions

Conversions Part 2

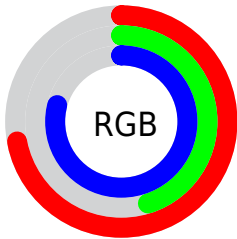
Format	Color
RYB	183, 116, 202
Decimal	12022986
CIELab	58.81, 40.76, -34.19
CIElCh	59, 53.202, 320.005
Yxy	26.8223, 0.2977, 0.2192
Android (android.graphics.Color)	4290213066 (0xFFB774CA)
YUV	145.8370, 27.6884, 32.5920
Hunter-Lab	51.7903, 34.9419, -31.4440

Details

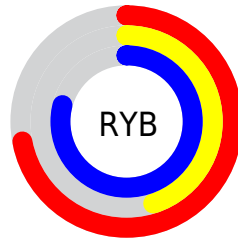
The Hex color **B774CA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **87CA74**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F0A9FF**, and **804194** is the 20% darker color. If you saturate the color by 10%, you get **B360CA**, and if you desaturate by 10%, it is **BB88CA**.

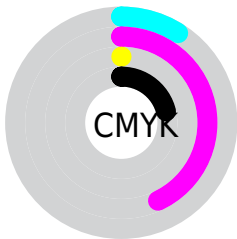
Distribution



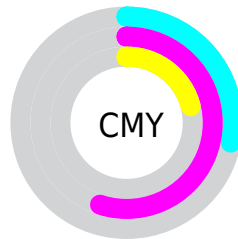
- Red (72%)
- Green (45%)
- Blue (79%)



- Red (72%)
- Yellow (45%)
- Blue (79%)



- Cyan (9%)
- Magenta (43%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (55%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B774CA 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 B774CA by changing the saturation by 10% instead.

 B774CA

 B774CA

FFFFFF

 9B5AAE

 F0A9FF

 804194

 FFC5FF

 662879

 FFE2FF

 4C0E60

 330048

 1F0031

 00011B

 000000

 B774CA

 B774CA

 B360CA

 BB88CA

 AE4CCA

 C09CCA

 AA37CA

 C4B1CA

 A523CA

 C9C5CA

 A10FCA

 CDD9CA

 9D00CA

 D2EDCA

 D6FFCA

 DBFFCA

 DFFFCA

Harmonies

Analogous

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



7388E5



B774CA



DB659F

Triad

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



B774CA



B4862C



00A4AC

Complementary

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



B774CA



87CA74

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.



00A37C



B774CA



89952F

Square

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



B774CA



D47347



509E4F



00A1D4

Rectangle

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



B774CA



E36380



509E4F



00A49C

Sweetspot

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



B774CA



F8DEFF



7488CA



7B6B80



000000



808080

Same Dimension

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



B774CA



E27DFF



CA74B3



645C66



8100A6



1E0026

Inverse Universe

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



CA7487



FF7D9A



74CA8B



665C5E



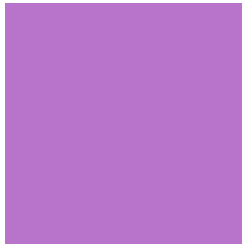
A60025



260008

Previews

White Background



This preview shows how the Hex color B774CA looks on a white background.

Color Contrast Check

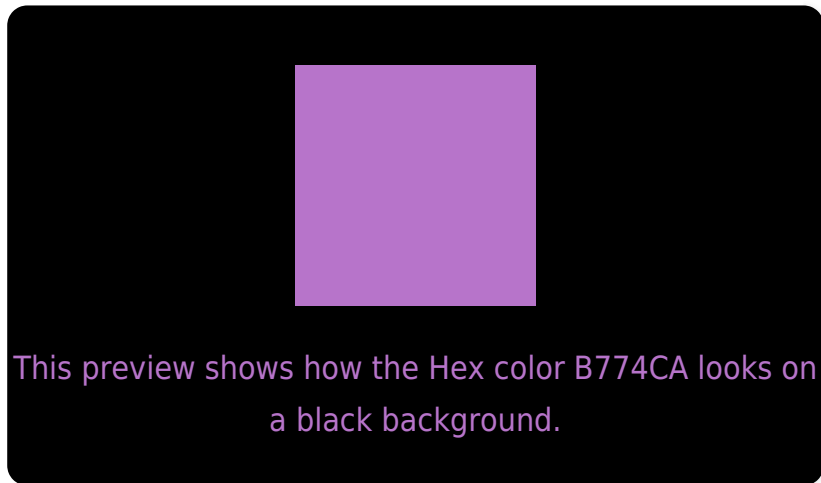
Large Text (above 18pt) WCAG AA ✓ Pass

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

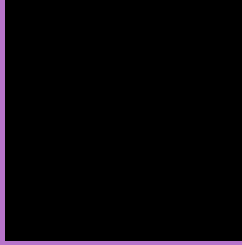
Any Text WCAG AA ✓ Pass

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 B774CA Background



This preview shows how black text looks on a background with the Hex color B774CA.

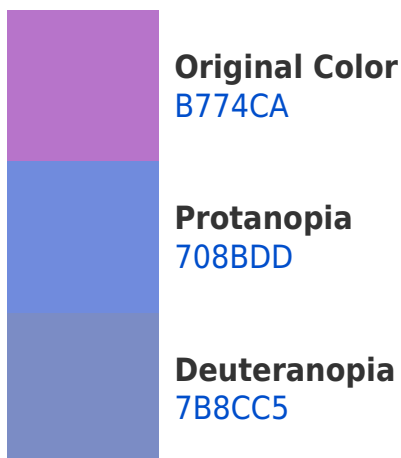



This preview shows how white text looks on a background with the Hex color B774CA.

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
AE828C

Trichromacy



Original Color
B774CA



Protanomaly
8A83D6



Deuteranomaly
9183C7



Tritanomaly
B17DA3

Monochromacy



Original Color
B774CA



Achromatopsia
929292



Achromatomaly
9F87A6

CSS Examples

Text

The CSS property to change the color of the text to Hex B774CA 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 #B774CA looks like.

```
.text, #text, p{  
    color:#B774CA  
}
```

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 #B774CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B774CA
}
```

Border

The CSS property to change the border of an element to Hex B774CA 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
#B774CA }
```

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

```
.border{ border-color:#B774CA }
```

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

Here you see how a box with a 4 pixel #B774CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B774CA; -webkit-box-shadow:4px 4px  
4px 4px #B774CA; box-shadow:4px 4px 4px  
4px #B774CA }
```

Background

The CSS property to change the background color of an element to Hex B774CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B774CA }
```

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

```
.background{ background-color:#B774CA }
```

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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