

Converting Colors

Hex(B74799)

Have a look what the booklet for
Hex(B74799) contains.

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Color

Hex(B74799)

Conversions

Conversions Part 1

Format	Color
Hex	B74799
RGB	183, 71, 153
RGB Percent	72%, 28%, 60%
CMY	0.2824, 0.7216, 0.4000
CMYK	0.00, 0.61, 0.16, 0.28
HSL	316°, 44%, 50%
HSV	316°, 61%, 72%
XYZ	27.5314, 16.8737, 31.9429
YIQ	113.8360, 40.4300, 49.2460

Conversions

Conversions Part 2

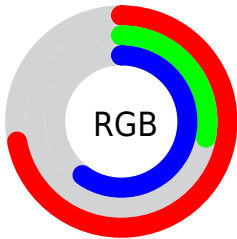
Format	Color
R_{YB}	183, 71, 153
Decimal	12011417
CIE _{Lab}	48.10, 54.53, -22.37
CIE _{LCh}	48, 58.943, 337.691
Yxy	16.8737, 0.3606, 0.2210
Android (android.graphics.Color)	4290201497 (0xFFB74799)
YUV	113.8360, 19.3079, 60.6568
Hunter-Lab	41.0776, 47.7504, -17.3510

Details

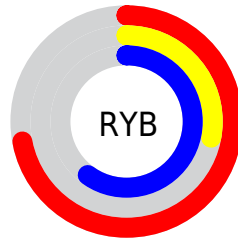
The Hex color **B74799** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **47B765**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F17ED0**, and **7F0266** is the 20% darker color. If you saturate the color by 10%, you get **B73594**, and if you desaturate by 10%, it is **B7599E**.

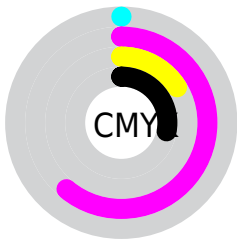
Distribution



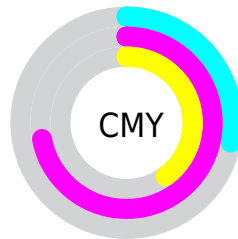
- Red (72%)
- Green (28%)
- Blue (60%)



- Red (72%)
- Yellow (28%)
- Blue (60%)



- Cyan (0%)
- Magenta (61%)
- Yellow (16%)
- Black (28%)



- Cyan (28%)
- Magenta (72%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B74799 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 B74799 by changing the saturation by 10% instead.

 B74799

 B74799

FFFFFF

 9B2A7F

 F17ED0

 7F0266

 FF99EC

 64004E

 FFB5FF

 490036

 FFD2FF

 310021

 FFEFFF

 060005

 000000

 B74799

 B74799

 B73594

 B7599E

 B7228F

 B76CA3

 B7108A

 B77EA8

 B70086

 B790AD

 B7A3B2

 B7B5B6

 B7C7BB

 B7D9C0

 B7ECC5

Harmonies

Analogous

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



835FC2



B74799



CA3D67

Triad

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



B74799



7E7400



0088AE

Complementary

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



B74799



47B765

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.



00897E



B74799



488018

Square

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



B74799



A76207



00864A



0081CE

Rectangle

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



B74799



C84447



00864A



00899F

Sweetspot

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



B74799



EDC2E2



6547B7



785D71



F7F7F7



787878

Same Dimension

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



B74799



ED40BF



B74761



5C5359



9C0072



1C0015

Inverse Universe

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



B74799



ED40BF



47B79D



5C5359



9C0072



1C0015

Previews

White Background



This preview shows how the Hex color B74799 looks on a white background.

Color Contrast Check

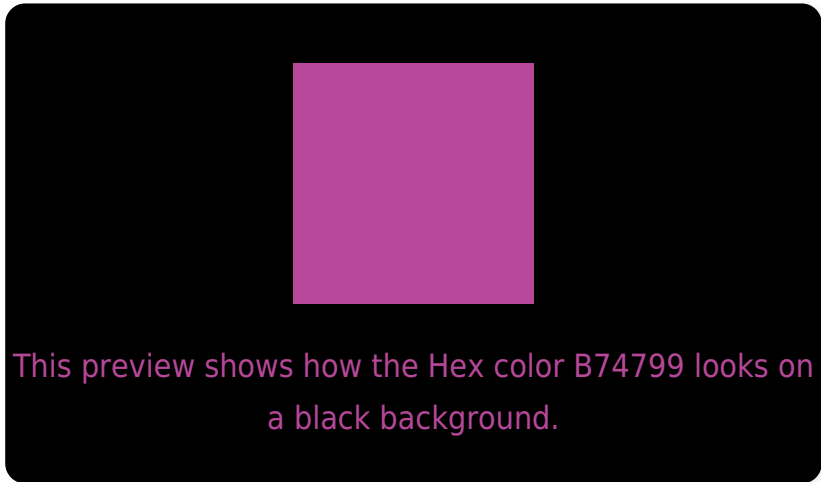
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

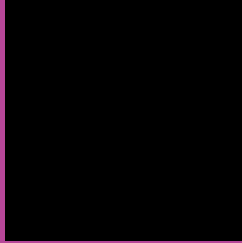
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex B74799 Background



This preview shows how black text looks on a background with the Hex color B74799.

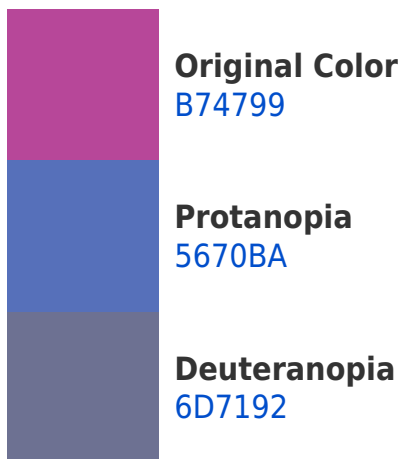



This preview shows how white text looks on a background with the Hex color B74799.

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
B1565D

Trichromacy



Original Color
B74799



Protanomaly
7961AE



Deuteranomaly
886295



Tritanomaly
B35173

Monochromacy



Original Color
B74799



Achromatopsia
727272



Achromatomaly
8B6280

CSS Examples

Text

The CSS property to change the color of the text to Hex B74799 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 #B74799 looks like.

```
.text, #text, p{  
    color:#B74799  
}
```

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 #B74799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74799
}
```

Border

The CSS property to change the border of an element to Hex B74799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

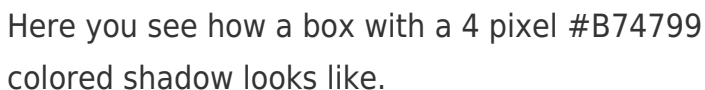
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B74799 }
```

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

```
.border{ border-color:#B74799 }
```

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



Here you see how a box with a 4 pixel #B74799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74799; -webkit-box-shadow:4px 4px  
4px 4px #B74799; box-shadow:4px 4px 4px  
4px #B74799 }
```

Background

The CSS property to change the background color of an element to Hex B74799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74799 }
```

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

```
.background{ background-color:#B74799 }
```

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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