

Converting Colors

Hex(B74FC4)

Have a look what the booklet for
Hex(B74FC4) contains.

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Color

Hex(B74FC4)

Conversions

Conversions Part 1

Format	Color
Hex	B74FC4
RGB	183, 79, 196
RGB Percent	72%, 31%, 77%
CMY	0.2824, 0.6902, 0.2314
CMYK	0.07, 0.60, 0.00, 0.23
HSL	293°, 50%, 54%
HSV	293°, 60%, 77%
XYZ	32.2882, 19.6448, 54.3146
YIQ	123.4340, 24.4270, 58.4350

Conversions

Conversions Part 2

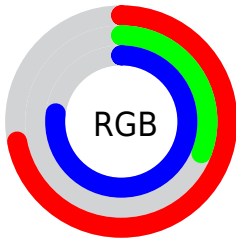
Format	Color
RYB	183, 79, 196
Decimal	12013508
CIELab	51.43, 58.22, -42.35
CIElCh	51, 71.992, 323.964
Yxy	19.6448, 0.3039, 0.1849
Android (android.graphics.Color)	4290203588 (0xFFB74FC4)
YUV	123.4340, 35.7750, 52.2394
Hunter-Lab	44.3224, 52.4704, -41.6308

Details

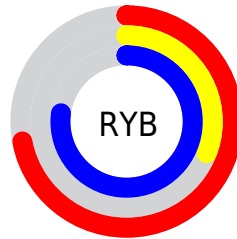
The Hex color **B74FC4** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **5CC44F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **F186FD**, and **7F118E** is the 20% darker color. If you saturate the color by 10%, you get **B53BC4**, and if you desaturate by 10%, it is **B963C4**.

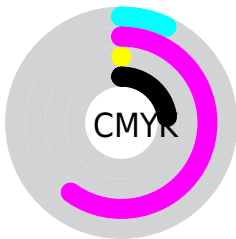
Distribution



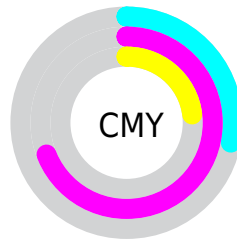
- Red (72%)
- Green (31%)
- Blue (77%)



- Red (72%)
- Yellow (31%)
- Blue (77%)



- Cyan (7%)
- Magenta (60%)
- Yellow (0%)
- Black (23%)



- Cyan (28%)
- Magenta (69%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B74FC4 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 B74FC4 by changing the saturation by 10% instead.

 B74FC4

 B74FC4

FFFFFF

 9B33A8

 F186FD

 7F118E

 FFA1FF

 640074


 FFBEFF

 49005A

 FFDAFF

 310042

 FFF8FF

 11002B

 000115

 000000

 B74FC4

 B74FC4

 B53BC4

 B963C4

 B328C4

 BB76C4

 B014C4

 BE8AC4

 AE01C4

 C09DC4

 AE00C4

 C2B1C4

 C4C5C4

 C6D8C4

 C8ECC4

 CBFFC4

Harmonies

Analogous

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



5770EC



B74FC4



DF308A

Triad

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



B74FC4



9F7400



0095AB

Complementary

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



B74FC4



5CC44F

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.



00946C



B74FC4



658600

Square

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



B74FC4



CB580C



00902A



0092DE

Rectangle

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



B74FC4



E52F61



00902A



009597

Sweetspot

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



B74FC4



FAD1FF



4F5DC4



7C6380



000000



808080

Same Dimension

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



B74FC4



EB47FF



C44F97



605761



8F00A1



1D0021

Inverse Universe

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



C44F5C



FF475C



4FC47C



615758



A10012



210004

Previews

White Background



This preview shows how the Hex color B74FC4 looks on a white background.

Color Contrast Check

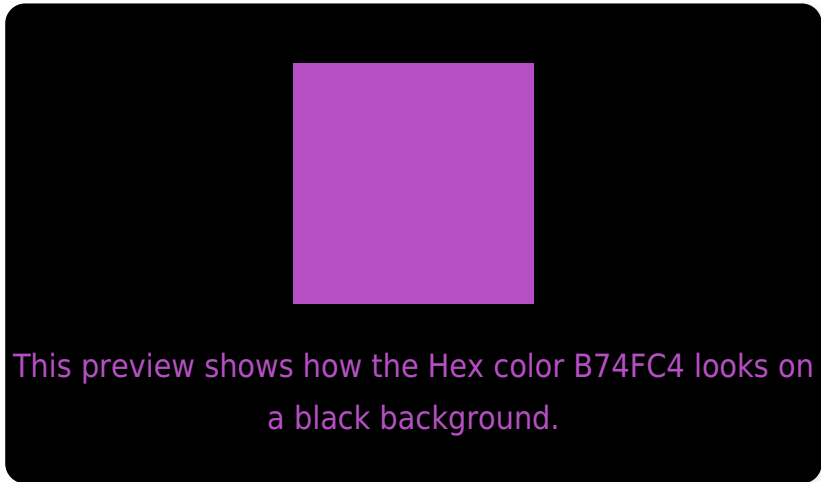
Large Text (above 18pt) WCAG AA ✓ Pass

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 B74FC4 Background



This preview shows how black text looks on a background with the Hex color B74FC4.

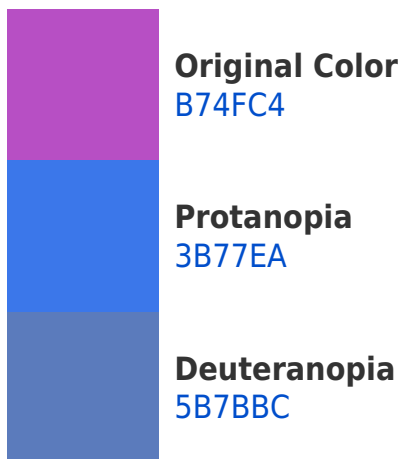



This preview shows how white text looks on a background with the Hex color B74FC4.

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](#).

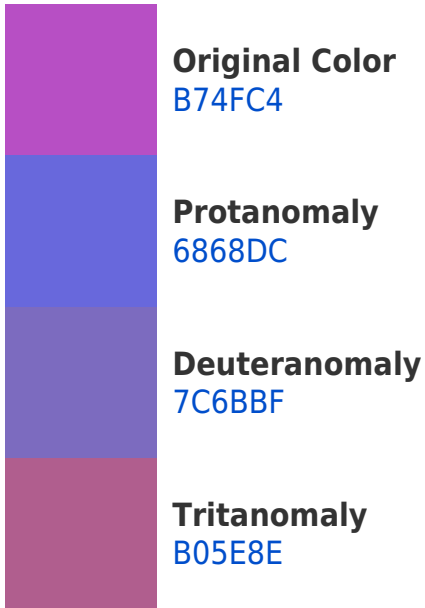
Dichromacy





Tritanopia
AC676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B74FC4 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 #B74FC4 looks like.

```
.text, #text, p{  
    color:#B74FC4  
}
```

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 #B74FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74FC4
}
```

Border

The CSS property to change the border of an element to Hex B74FC4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

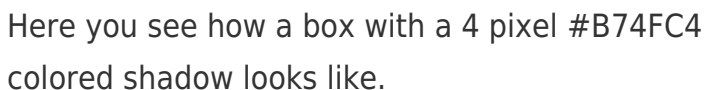
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B74FC4 }
```

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

```
.border{ border-color:#B74FC4 }
```

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



Here you see how a box with a 4 pixel #B74FC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74FC4; -webkit-box-shadow:4px 4px  
4px 4px #B74FC4; box-shadow:4px 4px 4px  
4px #B74FC4 }
```

Background

The CSS property to change the background color of an element to Hex B74FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74FC4 }
```

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

```
.background{ background-color:#B74FC4 }
```

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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