

Converting Colors

Hex(BF74D4)

Have a look what the booklet for
Hex(BF74D4) contains.

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Color

Hex(BF74D4)

Conversions

Conversions Part 1

Format	Color
Hex	BF74D4
RGB	191, 116, 212
RGB Percent	75%, 45%, 83%
CMY	0.2510, 0.5451, 0.1686
CMYK	0.10, 0.45, 0.00, 0.17
HSL	287°, 53%, 64%
HSV	287°, 45%, 83%
XYZ	39.6149, 28.3206, 65.6658
YIQ	149.3690, 13.8840, 45.7560

Conversions

Conversions Part 2

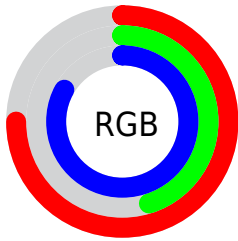
Format	Color
R_{YB}	191, 116, 212
Decimal	12547284
CIE _{Lab}	60.18, 45.14, -37.64
CIE _{LCh}	60, 58.769, 320.179
Yxy	28.3206, 0.2965, 0.2120
Android (android.graphics.Color)	4290737364 (0xFFBF74D4)
YUV	149.3690, 30.8771, 36.5104
Hunter-Lab	53.2171, 39.7458, -35.9073

Details

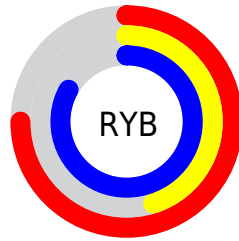
The Hex color **BF74D4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **89D474**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **F9AAFF**, and **88419D** is the 20% darker color. If you saturate the color by 10%, you get **BA5FD4**, and if you desaturate by 10%, it is **C489D4**.

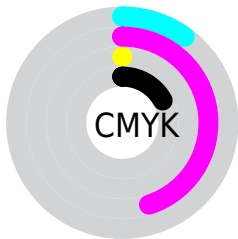
Distribution



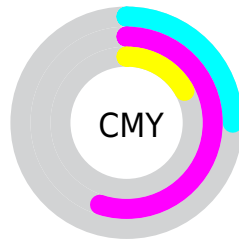
- Red (75%)
- Green (45%)
- Blue (83%)



- Red (75%)
- Yellow (45%)
- Blue (83%)



- Cyan (10%)
- Magenta (45%)
- Yellow (0%)
- Black (17%)



- Cyan (25%)
- Magenta (55%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF74D4 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 BF74D4 by changing the saturation by 10% instead.

 BF74D4

 BF74D4

FFFFFF

 A35AB8

 F9AAFF

 88419D

 FFC6FF

 6D2783

 FFE2FF

 530969

 390050

 240039

 000022

 000008

 000000

 BF74D4

 BF74D4

 BA5FD4

 C489D4

 B64AD4

 C89ED4

 B134D4

 CDB4D4

 AC1FD4

 D2C9D4

 A80AD4

 D6DED4

 A600D4

 DBF3D4

 DFFFD4

 E4FFD4

 E9FFD4

Harmonies

Analogous

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



728AF3



BF74D4



E662A4

Triad

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



BF74D4



BA8821



00AAB3

Complementary

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



BF74D4



89D474

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.



00A97E



BF74D4



8A9925

Square

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



BF74D4



DE7442



4AA34B



00A6E0

Rectangle

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



BF74D4



EF6081



4AA34B



00AAA2

Sweetspot

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



BF74D4



F7DBFF



748AD4



7B6A80



000000



808080

Same Dimension

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



BF74D4



E175FF



D474BA



69606B



8500AB



22002B

Inverse Universe

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



D47489



FF7593



74D48E



6B6063



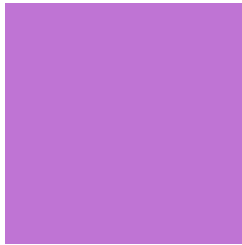
AB0025



2B0009

Previews

White Background



This preview shows how the Hex color BF74D4 looks on a white background.

Color Contrast Check

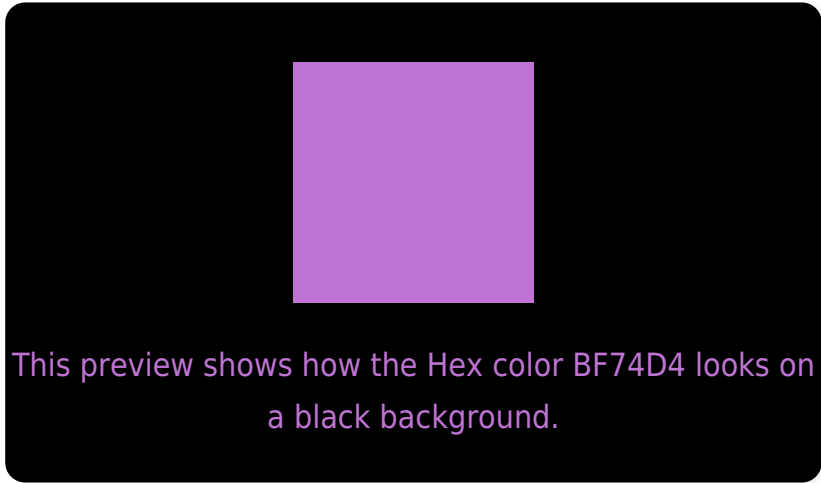
Large Text (above 18pt) WCAG AA ✓ Pass

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

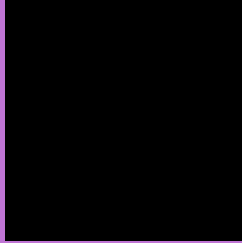
Any Text WCAG AA ✓ Pass

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 BF74D4 Background



This preview shows how black text looks on a background with the Hex color BF74D4.

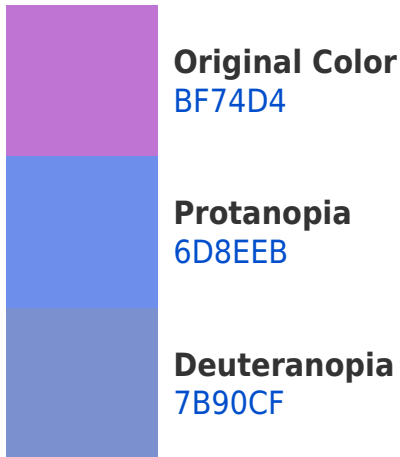


This preview shows how white text looks on a background with the Hex color BF74D4.

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](#).

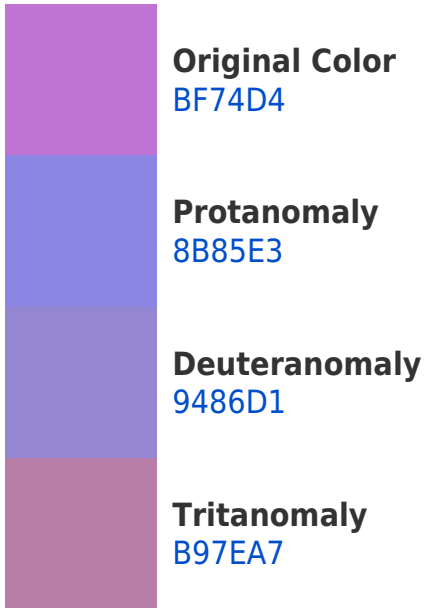
Dichromacy



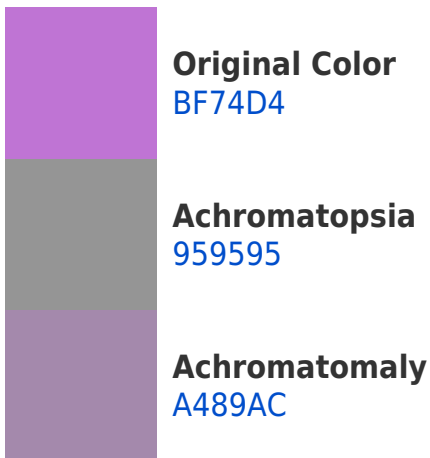


Tritanopia
B5848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BF74D4 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 #BF74D4 looks like.

```
.text, #text, p{  
    color:#BF74D4  
}
```

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 #BF74D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF74D4
}
```

Border

The CSS property to change the border of an element to Hex BF74D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

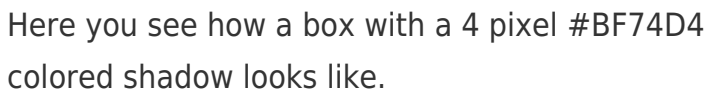
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF74D4 }
```

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

```
.border{ border-color:#BF74D4 }
```

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



Here you see how a box with a 4 pixel #BF74D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF74D4; -webkit-box-shadow:4px 4px  
4px 4px #BF74D4; box-shadow:4px 4px 4px  
4px #BF74D4 }
```

Background

The CSS property to change the background color of an element to Hex BF74D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF74D4 }
```

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

```
.background{ background-color:#BF74D4 }
```

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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