

Converting Colors

Hex(B74C82)

Have a look what the booklet for
Hex(B74C82) contains.

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Color

Hex(B74C82)

Conversions

Conversions Part 1

Format	Color
Hex	B74C82
RGB	183, 76, 130
RGB Percent	72%, 30%, 51%
CMY	0.2824, 0.7020, 0.4902
CMYK	0.00, 0.58, 0.29, 0.28
HSL	330°, 43%, 51%
HSV	330°, 58%, 72%
XYZ	26.1421, 16.8479, 22.9932
YIQ	114.1490, 46.4380, 39.4780

Conversions

Conversions Part 2

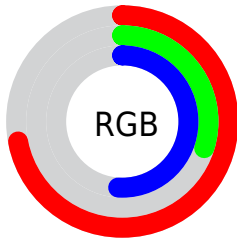
Format	Color
R_{YB}	183, 76, 130
Decimal	12012674
CIE _{Lab}	48.07, 49.01, -8.64
CIE _{LCh}	48, 49.767, 350.005
Yxy	16.8479, 0.3962, 0.2553
Android (android.graphics.Color)	4290202754 (0xFFB74C82)
YUV	114.1490, 7.8145, 60.3823
Hunter-Lab	41.0462, 41.8552, -4.4807

Details

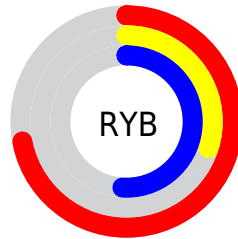
The Hex color **B74C82** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4CB781**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F282B7**, and **7F1151** is the 20% darker color. If you saturate the color by 10%, you get **B73A79**, and if you desaturate by 10%, it is **B75E8B**.

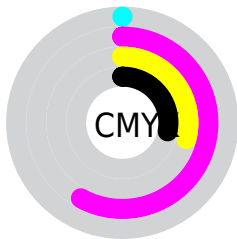
Distribution



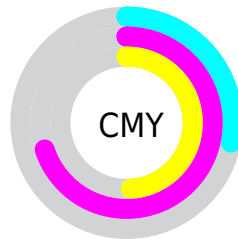
- Red (72%)
- Green (30%)
- Blue (51%)



- Red (72%)
- Yellow (30%)
- Blue (51%)



- Cyan (0%)
- Magenta (58%)
- Yellow (29%)
- Black (28%)



- Cyan (28%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color B74C82 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 B74C82 by changing the saturation by 10% instead.

 B74C82

 B74C82

FFFFFF

 9B3169

 F282B7

 7F1151

 FF9DD3

 63003A

 FFB9EF

 480024

 FFD5FF

 31000E

 FFF2FF

 000000

 B74C82

 B74C82

 B73A79

 B75E8B

 B72770

 B77194

 B71567

 B7839D

 B7035E

 B795A6

 B7005C

 B7A8AF

 B7BAB8

 B7CCC1

 B7DECB

 B7F1D4

Harmonies

Analogous

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



975BA9



B74C82



BE4C58

Triad

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



B74C82



6D781A



0083B2

Complementary

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



B74C82



4CB781

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.



00868E



B74C82



398139

Square

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



B74C82



946B17



008562



007BC5

Rectangle

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



B74C82



B7553E



008562



0085A7

Sweetspot

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



B74C82



EDC2D8



804CB7



785D6B



F7F7F7



787878

Same Dimension

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



B74C82



ED479B



B74C4E



5C5357



9C004F



1C000E

Inverse Universe

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



B74C82



ED479B



4CB7B5



5C5357



9C004F



1C000E

Previews

White Background



This preview shows how the Hex color B74C82 looks on a white background.

Color Contrast Check

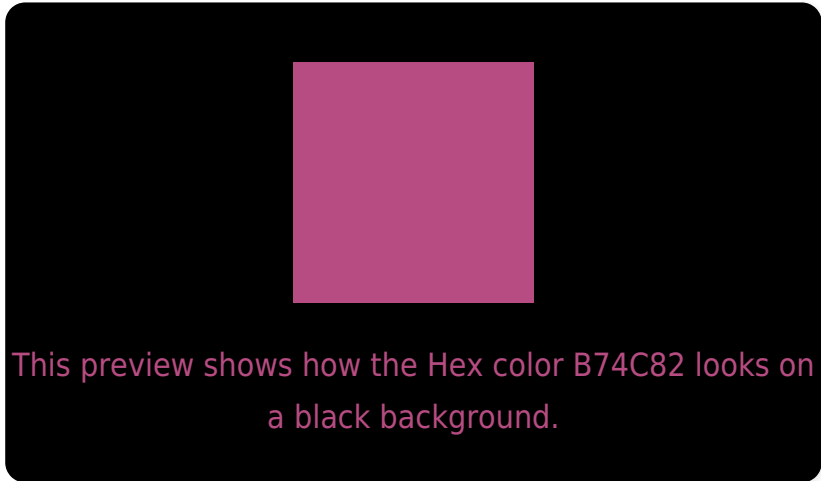
Large Text (above 18pt) WCAG AA ✓ Pass

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 B74C82 Background



This preview shows how black text looks on a background with the Hex color B74C82.

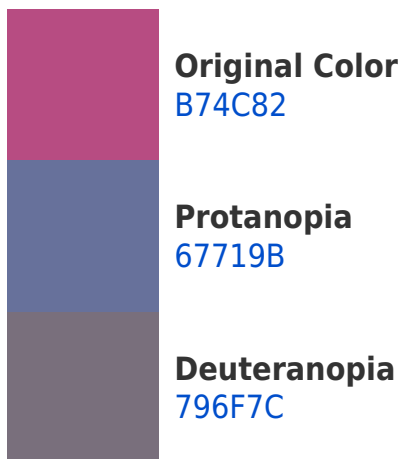


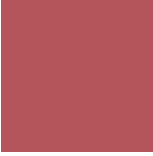
This preview shows how white text looks on a background with the Hex color B74C82.

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
B4555B

Trichromacy



Original Color
B74C82



Protanomaly
846492



Deuteranomaly
90627E

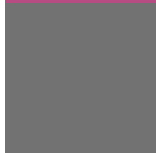


Tritanomaly
B55269

Monochromacy



Original Color
B74C82



Achromatopsia
727272



Achromatomaly
8B6478

CSS Examples

Text

The CSS property to change the color of the text to Hex B74C82 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 #B74C82 looks like.

```
.text, #text, p{  
    color:#B74C82  
}
```

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 #B74C82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74C82
}
```

Border

The CSS property to change the border of an element to Hex B74C82 is called "border". The border property can be set on classes, ids or directly on the HTML element.

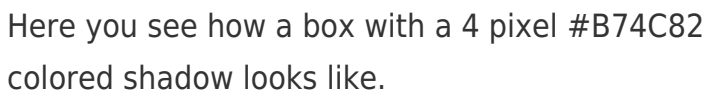
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B74C82 }
```

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

```
.border{ border-color:#B74C82 }
```

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



Here you see how a box with a 4 pixel #B74C82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74C82; -webkit-box-shadow:4px 4px  
4px 4px #B74C82; box-shadow:4px 4px 4px  
4px #B74C82 }
```

Background

The CSS property to change the background color of an element to Hex B74C82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74C82 }
```

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

```
.background{ background-color:#B74C82 }
```

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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