

Converting Colors

Hex(B74B98)

Have a look what the booklet for
Hex(B74B98) contains.

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Color

Hex(B74B98)

Conversions

Conversions Part 1

Format	Color
Hex	B74B98
RGB	183, 75, 152
RGB Percent	72%, 29%, 60%
CMY	0.2824, 0.7059, 0.4039
CMYK	0.00, 0.59, 0.17, 0.28
HSL	317°, 43%, 51%
HSV	317°, 59%, 72%
XYZ	27.7120, 17.3664, 31.5972
YIQ	116.0700, 39.6510, 46.8430

Conversions

Conversions Part 2

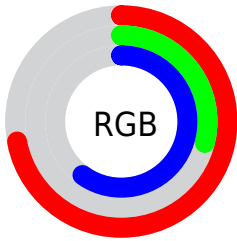
Format	Color
R_{YB}	183, 75, 152
Decimal	12012440
CIE _{Lab}	48.72, 52.59, -20.83
CIE _{LCh}	49, 56.564, 338.394
Yxy	17.3664, 0.3614, 0.2265
Android (android.graphics.Color)	4290202520 (0xFFB74B98)
YUV	116.0700, 17.7135, 58.6976
Hunter-Lab	41.6731, 45.7722, -15.7836

Details

The Hex color **B74B98** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4BB76A**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **F181CE**, and **7F0D65** is the 20% darker color. If you saturate the color by 10%, you get **B73993**, and if you desaturate by 10%, it is **B75D9D**.

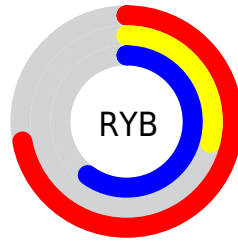
Distribution



Red (72%)

Green (29%)

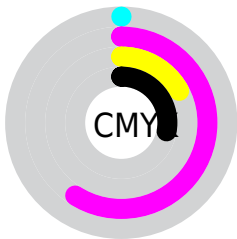
Blue (60%)



Red (72%)

Yellow (29%)

Blue (60%)

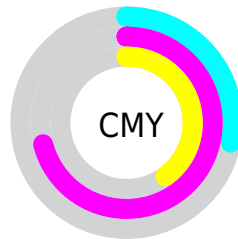


Cyan (0%)

Magenta (59%)

Yellow (17%)

Black (28%)



Cyan (28%)

Magenta (71%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B74B98 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 B74B98 by changing the saturation by 10% instead.

 B74B98

 B74B98

FFFFFF

 9B2F7E

 F181CE

 7F0D65

 FF9DEB

 64004D

 FFB9FF

 490036

 FFD5FF

 320021

 FFF2FF

 090004

 000000

 B74B98

 B74B98

 B73993

 B75D9D

 B7268D

 B770A3

 B71488

 B782A8

 B70283

 B794AD

 B70082

 B7A7B2

 B7B9B8

 B7CBBD

 B7DDC2

 B7F0C7

Harmonies

Analogous

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



8661BF



B74B98



C94268

Triad

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



B74B98



7E7600



0089AE

Complementary

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



B74B98



4BB76A

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.



008A80



B74B98



4B8120

Square

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



B74B98



A66411



00884E



0082CD

Rectangle

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



B74B98



C64949



00884E



0089A0

Sweetspot

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



B74B98



EDC2E1



6A4BB7



785D70



F7F7F7



787878

Same Dimension

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



B74B98



ED45BD



B74B62



5C5359



9C006F



1C0014

Inverse Universe

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



B74B98



ED45BD



4BB7A0



5C5359



9C006F



1C0014

Previews

White Background



This preview shows how the Hex color B74B98 looks on a white background.

Color Contrast Check

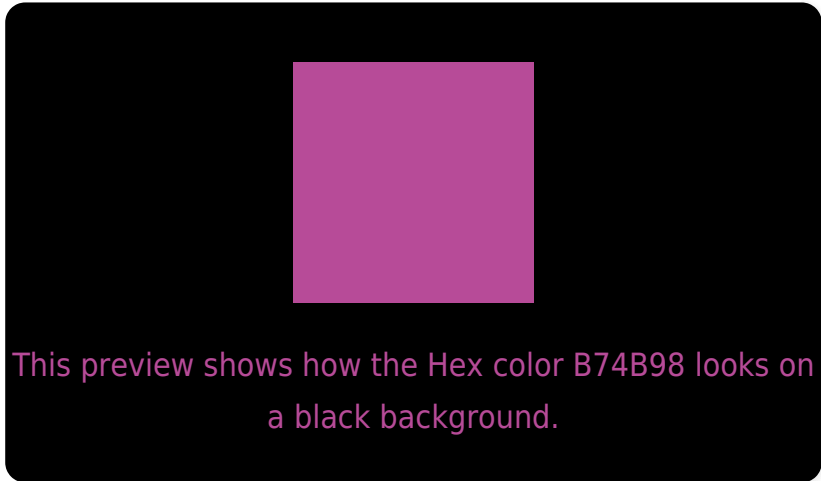
Large Text (above 18pt) WCAG AA ✓ Pass

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

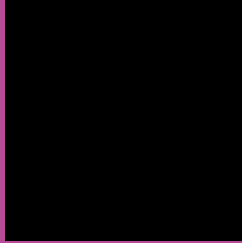
Any Text WCAG AA × Fail

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 B74B98 Background



This preview shows how black text looks on a background with the Hex color B74B98.

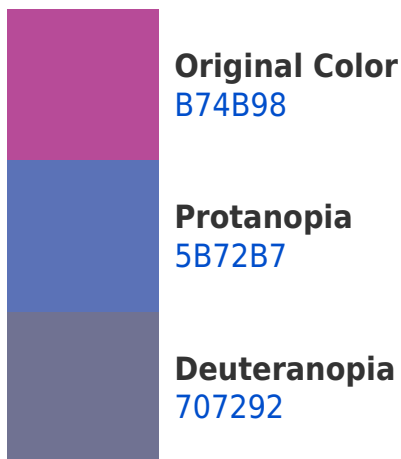



This preview shows how white text looks on a background with the Hex color B74B98.

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
B1595F

Trichromacy



Original Color
B74B98



Protanomaly
7C64AC



Deuteranomaly
8A6494

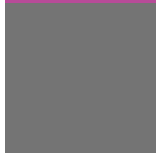


Tritanomaly
B35474

Monochromacy



Original Color
B74B98



Achromatopsia
747474



Achromatomaly
8C6581

CSS Examples

Text

The CSS property to change the color of the text to Hex B74B98 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 #B74B98 looks like.

```
.text, #text, p{  
    color:#B74B98  
}
```

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 #B74B98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74B98
}
```

Border

The CSS property to change the border of an element to Hex B74B98 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
#B74B98 }
```

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

```
.border{ border-color:#B74B98 }
```

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

Here you see how a box with a 4 pixel #B74B98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74B98; -webkit-box-shadow:4px 4px  
4px 4px #B74B98; box-shadow:4px 4px 4px  
4px #B74B98 }
```

Background

The CSS property to change the background color of an element to Hex B74B98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74B98 }
```

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

```
.background{ background-color:#B74B98 }
```

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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