

Converting Colors

Hex(B74D8D)

Have a look what the booklet for
Hex(B74D8D) contains.

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Color

Hex(B74D8D)

Conversions

Conversions Part 1

Format	Color
Hex	B74D8D
RGB	183, 77, 141
RGB Percent	72%, 30%, 55%
CMY	0.2824, 0.6980, 0.4471
CMYK	0.00, 0.58, 0.23, 0.28
HSL	324°, 42%, 51%
HSV	324°, 58%, 72%
XYZ	26.9900, 17.2981, 27.1156
YIQ	115.9900, 42.6320, 42.3760

Conversions

Conversions Part 2

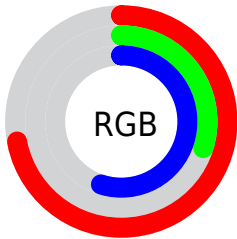
Format	Color
RYB	183, 77, 141
Decimal	12012941
CIELab	48.63, 50.05, -14.39
CIELCh	49, 52.079, 343.957
Yxy	17.2981, 0.3780, 0.2423
Android (android.graphics.Color)	4290203021 (0xFFB74D8D)
YUV	115.9900, 12.3299, 58.7678
Hunter-Lab	41.5910, 43.0514, -9.5410

Details

The Hex color **B74D8D** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4DB777**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **F183C3**, and **7F125B** is the 20% darker color. If you saturate the color by 10%, you get **B73B86**, and if you desaturate by 10%, it is **B75F94**.

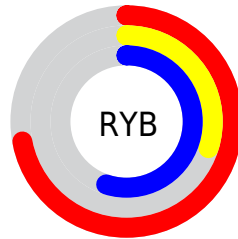
Distribution



Red (72%)

Green (30%)

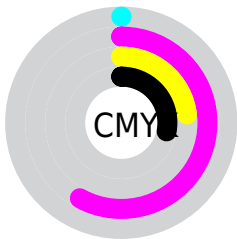
Blue (55%)



Red (72%)

Yellow (30%)

Blue (55%)

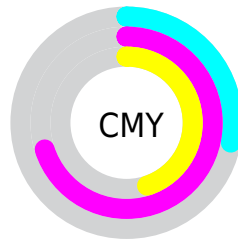


Cyan (0%)

Magenta (58%)

Yellow (23%)

Black (28%)



Cyan (28%)

Magenta (70%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B74D8D 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 B74D8D by changing the saturation by 10% instead.

 B74D8D

 B74D8D

FFFFFF

 9B3273

 F183C3

 7F125B

 FF9EDF

 640043

 FFBAFB


 49002D

 FFD7FF

 320019

 FFF4FF

 030000

 000000

 B74D8D

 B74D8D

 B73B86

 B75F94

 B7287E

 B7729C

 B71677

 B784A3

 B70470

 B796AA

 B7006E

 B7A9B1

 B7BBB9

 B7CDC0

 B7DFC7

 B7F2CE

Harmonies

Analogous

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



905FB3



B74D8D



C34961

Triad

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



B74D8D



767810



0086B0

Complementary

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



B74D8D



4DB777

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.



008887



B74D8D



44822F

Square

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



B74D8D



9D6917



00875A



007FC8

Rectangle

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



B74D8D



BE5145



00875A



0087A4

Sweetspot

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



B74D8D



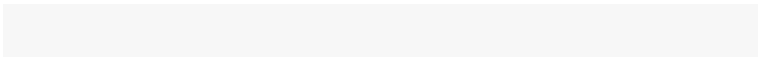
EDC5DD



764DB7



78606E



F7F7F7



787878

Same Dimension

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



B74D8D



ED47AB



B74D59



5C5358



9C005E



1C0011

Inverse Universe

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



B74D8D



ED47AB



4DB7AB



5C5358



9C005E



1C0011

Previews

White Background



This preview shows how the Hex color B74D8D looks on a white background.

Color Contrast Check

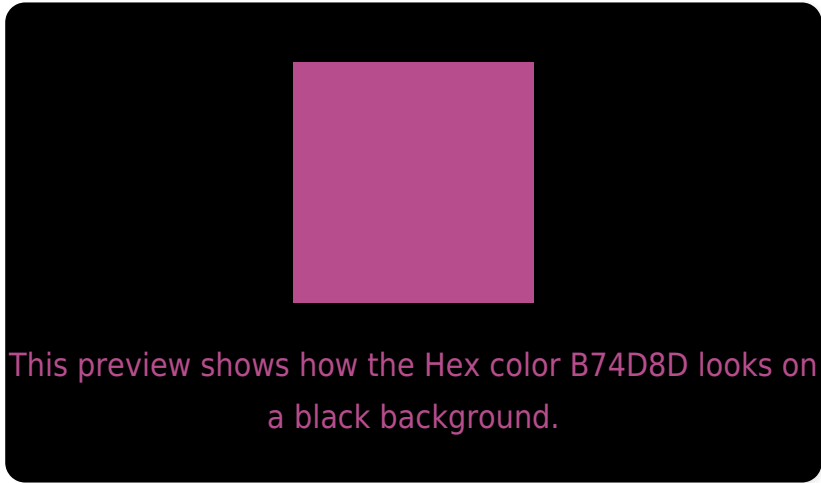
Large Text (above 18pt) WCAG AA ✓ Pass

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

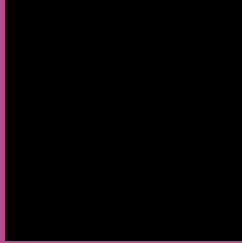
Any Text WCAG AA × Fail

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 B74D8D Background



This preview shows how black text looks on a background with the Hex color B74D8D.

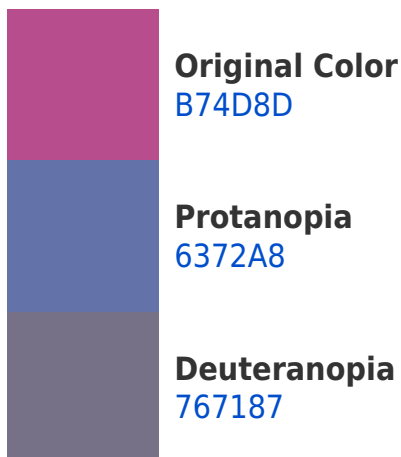


This preview shows how white text looks on a background with the Hex color B74D8D.

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
B3585E

Trichromacy



Original Color
B74D8D



Protanomaly
82659E



Deuteranomaly
8E6489

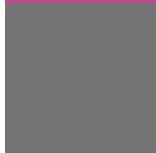


Tritanomaly
B4546F

Monochromacy



Original Color
B74D8D



Achromatopsia
747474



Achromatomaly
8C667D

CSS Examples

Text

The CSS property to change the color of the text to Hex B74D8D 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 #B74D8D looks like.

```
.text, #text, p{  
    color:#B74D8D  
}
```

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 #B74D8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74D8D
}
```

Border

The CSS property to change the border of an element to Hex B74D8D 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
#B74D8D }
```

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

```
.border{ border-color:#B74D8D }
```

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

Here you see how a box with a 4 pixel #B74D8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74D8D; -webkit-box-shadow:4px 4px  
4px 4px #B74D8D; box-shadow:4px 4px 4px  
4px #B74D8D }
```

Background

The CSS property to change the background color of an element to Hex B74D8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74D8D }
```

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

```
.background{ background-color:#B74D8D }
```

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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