

# Converting Colors

Hex(BC74A1)

Have a look what the booklet for  
Hex(BC74A1) contains.

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# Color

Hex(**BC74A1**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC74A1
RGB	188, 116, 161
RGB Percent	74%, 45%, 63%
CMY	0.2627, 0.5451, 0.3686
CMYK	0.00, 0.38, 0.14, 0.26
HSL	322°, 35%, 60%
HSV	322°, 38%, 74%
XYZ	33.4175, 25.7554, 36.9282
YIQ	142.6580, 28.4670, 29.2590

# Conversions

## Conversions Part 2

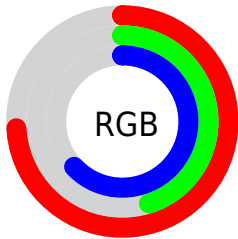
Format	Color
<a href="#">RYB</a>	<a href="#">188, 116, 161</a>
Decimal	<a href="#">12350625</a>
CIELab	<a href="#">57.80, 34.78, -12.23</a>
CIELCh	<a href="#">58, 36.863, 340.630</a>
Yxy	<a href="#">25.7554, 0.3477, 0.2680</a>
Android (android.graphics.Color)	<a href="#">4290540705 (0xFFBC74A1)</a>
YUV	<a href="#">142.6580, 9.0426, 39.7649</a>
Hunter-Lab	<a href="#">50.7497, 28.7258, -7.6177</a>

# Details

The Hex color **BC74A1** is a light color, and the websafe version is hex **996699**. A complement of this color would be **74BC8F**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **F5A9D8**, and **85426D** is the 20% darker color. If you saturate the color by 10%, you get **BC619A**, and if you desaturate by 10%, it is **BC87A8**.

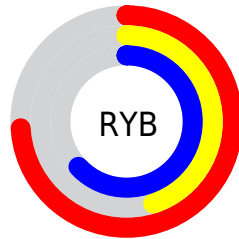
# Distribution



Red (74%)

Green (45%)

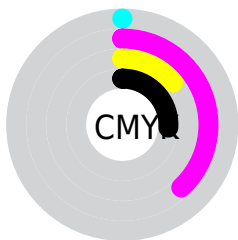
Blue (63%)



Red (74%)

Yellow (45%)

Blue (63%)

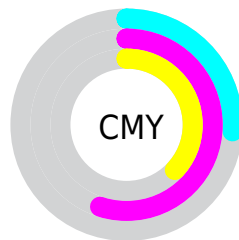


Cyan (0%)

Magenta (38%)

Yellow (14%)

Black (26%)



Cyan (26%)

Magenta (55%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC74A1 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 BC74A1 by changing the saturation by 10% instead.



 BC74A1

 BC74A1

FFFFFF

 A05A87


 F5A9D8

 85426D

 FFC5F4

 6B2955

 FFE1FF

 51103E

FFFEFF

 390028

 230013

 000000

 BC74A1

 BC74A1

 BC619A

 BC87A8

 BC4E93

 BC9AAF

 BC3C8C

 BCACB6

 BC2985

 BCBFBD

 BC167E

 BCD2C4

 BC0377

 BCE5CB

 BC0076

 BCF8D2

 BCFFD9

 BCFFE0

# Harmonies

## Analogous

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



9D7EBC



BC74A1



C97181

# Triad

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



BC74A1



948D4A



009AB4

# Complementary

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



BC74A1



74BC8F

# 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.



009C96



BC74A1



719559

# Square

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



BC74A1



B1824E



469A74



2794C7

# Rectangle

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



BC74A1



C7746C



469A74



009BAB



# Sweetspot

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



BC74A1



F5DAEB



8E74BC



7A6A74



FAFAFA



7A7A7A



# Same Dimension

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



BC74A1



F584CB



BC747E



5E555B



9E0063



1F0013



# Inverse Universe

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



BC74A1



F584CB



74BCB2



5E555B



9E0063

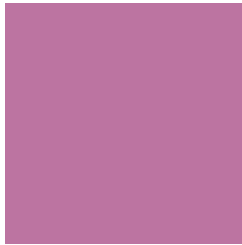


1F0013



# Previews

## White Background



This preview shows how the Hex color BC74A1 looks on a white background.

## Color Contrast Check

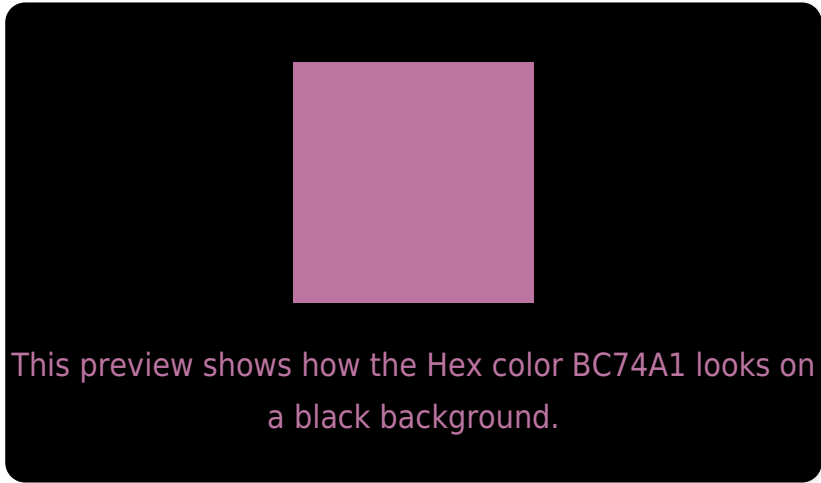
Large Text (above 18pt) WCAG AA ✓ Pass

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

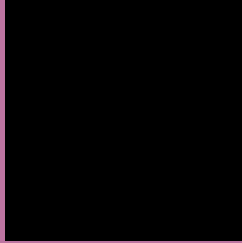
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BC74A1 Background



This preview shows how black text looks on a background with the Hex color BC74A1.

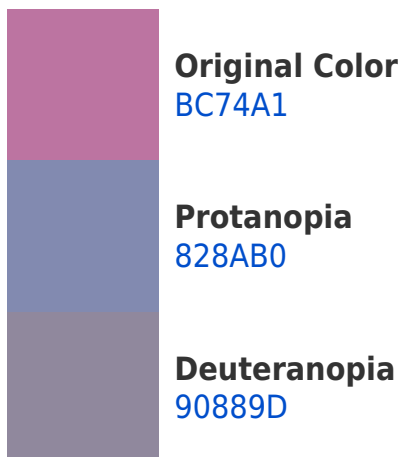



This preview shows how white text looks on a background with the Hex color BC74A1.

# 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](#).

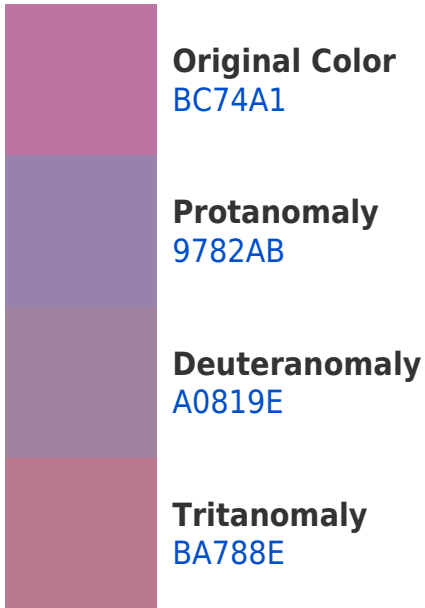
## Dichromacy





**Tritanopia**  
B97A83

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC74A1 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 #BC74A1 looks like.

```
.text, #text, p{  
    color:#BC74A1  
}
```

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 #BC74A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC74A1
}
```

## Border

The CSS property to change the border of an element to Hex BC74A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

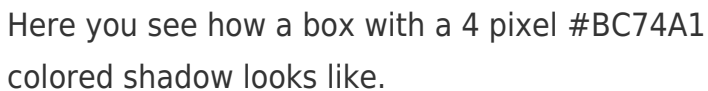
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC74A1 }
```

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

```
.border{ border-color:#BC74A1 }
```

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



Here you see how a box with a 4 pixel `#BC74A1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC74A1; -webkit-box-shadow:4px 4px  
4px 4px #BC74A1; box-shadow:4px 4px 4px  
4px #BC74A1 }
```

# Background

The CSS property to change the background color of an element to Hex BC74A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC74A1 }
```

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

```
.background{ background-color:#BC74A1 }
```

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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