

Converting Colors

Hex(B74979)

Have a look what the booklet for
Hex(B74979) contains.

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Color

Hex(B74979)

Conversions

Conversions Part 1

Format	Color
Hex	B74979
RGB	183, 73, 121
RGB Percent	72%, 29%, 47%
CMY	0.2824, 0.7137, 0.5255
CMYK	0.00, 0.60, 0.34, 0.28
HSL	334°, 43%, 50%
HSV	334°, 60%, 72%
XYZ	25.3622, 16.2128, 19.8818
YIQ	111.3620, 50.1520, 38.2480

Conversions

Conversions Part 2

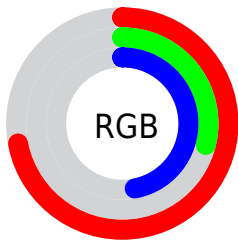
Format	Color
RYB	183, 73, 121
Decimal	12011897
CIELab	47.25, 49.26, -4.41
CIELCh	47, 49.456, 354.885
Yxy	16.2128, 0.4127, 0.2638
Android (android.graphics.Color)	4290201977 (0xFFB74979)
YUV	111.3620, 4.7515, 62.8265
Hunter-Lab	40.2652, 41.9693, -1.0901

Details

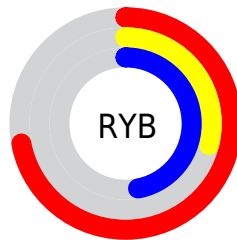
The Hex color **B74979** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **49B787**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F27FAD**, and **7E0C49** is the 20% darker color. If you saturate the color by 10%, you get **B7376F**, and if you desaturate by 10%, it is **B75B83**.

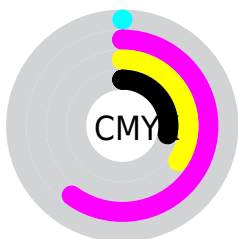
Distribution



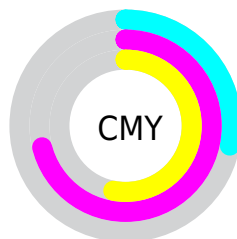
- Red (72%)
- Green (29%)
- Blue (47%)



- Red (72%)
- Yellow (29%)
- Blue (47%)



- Cyan (0%)
- Magenta (60%)
- Yellow (34%)
- Black (28%)



- Cyan (28%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B74979 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 B74979 by changing the saturation by 10% instead.

 B74979

 B74979

FFFFFF

 9A2E60

 F27FAD

 7E0C49

 FF9AC9

 630032

 FFB6E5

 48001D

 FFD2FF

 300002

 FFEFFF

 000000

 B74979

 B74979

 B7376F

 B75B83

 B72464

 B76E8E

 B7125A

 B78098

 B70050

 B792A2

 B7A5AD

 B7B7B7

 B7C9C1

 B7DBCC

 B7EED6

Harmonies

Analogous

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



9C56A0



B74979



BA4C50

Triad

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



B74979



64781C



0080B4

Complementary

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



B74979



49B787

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.



008492



B74979



2B803E

Square

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



B74979



8C6C13



008367



0077C3

Rectangle

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



B74979



B15537



008367



0082AA

Sweetspot

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



B74979



EDC2D5



8549B7



785D69



F7F7F7



787878

Same Dimension

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



B74979



ED428D



B74F49



5C5357



9C0044



1C000C

Inverse Universe

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



B74979



ED428D



49B2B7



5C5357



9C0044



1C000C

Previews

White Background



This preview shows how the Hex color B74979 looks on a white background.

Color Contrast Check

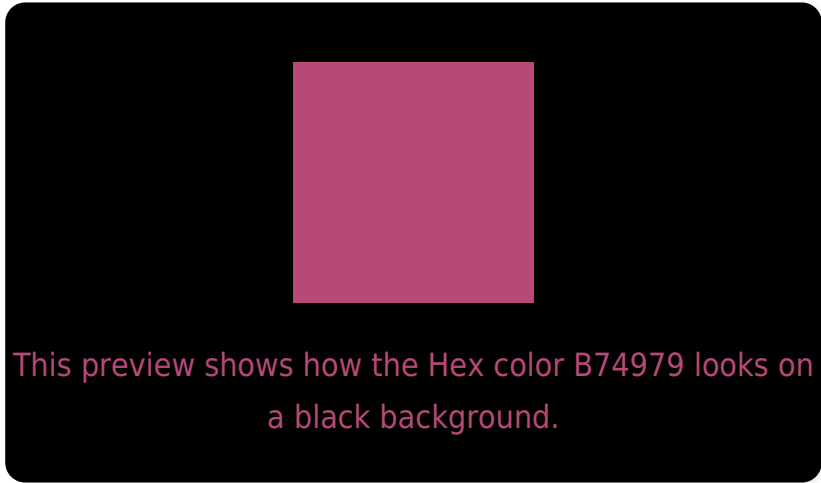
Large Text (above 18pt) WCAG AA ✓ Pass

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

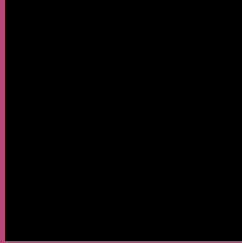
Any Text WCAG AA × Fail

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 B74979 Background



This preview shows how black text looks on a background with the Hex color B74979.



This preview shows how white text looks on a background with the Hex color B74979.

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
B45156

Trichromacy



Original Color
B74979

Protanomaly
856189

Deuteranomaly
906075

Tritanomaly
B54E63

Monochromacy



Original Color
B74979

Achromatopsia
6F6F6F

Achromatomaly
896173

CSS Examples

Text

The CSS property to change the color of the text to Hex B74979 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 #B74979 looks like.

```
.text, #text, p{  
    color:#B74979  
}
```

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 #B74979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74979
}
```

Border

The CSS property to change the border of an element to Hex B74979 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
#B74979 }
```

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

```
.border{ border-color:#B74979 }
```

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

Here you see how a box with a 4 pixel #B74979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74979; -webkit-box-shadow:4px 4px  
4px 4px #B74979; box-shadow:4px 4px 4px  
4px #B74979 }
```

Background

The CSS property to change the background color of an element to Hex B74979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74979 }
```

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

```
.background{ background-color:#B74979 }
```

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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