

Converting Colors

Hex(B74875)

Have a look what the booklet for
Hex(B74875) contains.

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Color

Hex(B74875)

Conversions

Conversions Part 1

Format	Color
Hex	B74875
RGB	183, 72, 117
RGB Percent	72%, 28%, 46%
CMY	0.2824, 0.7176, 0.5412
CMYK	0.00, 0.61, 0.36, 0.28
HSL	336°, 44%, 50%
HSV	336°, 61%, 72%
XYZ	25.0567, 15.9864, 18.5947
YIQ	110.3190, 51.7110, 37.5270

Conversions

Conversions Part 2

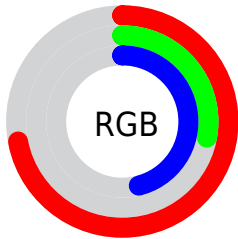
Format	Color
R_{YB}	183, 72, 117
Decimal	12011637
CIE _{Lab}	46.96, 49.24, -2.42
CIE _{LCh}	47, 49.296, 357.191
Yxy	15.9864, 0.4201, 0.2681
Android (android.graphics.Color)	4290201717 (0xFFB74875)
YUV	110.3190, 3.2937, 63.7412
Hunter-Lab	39.9830, 41.8930, 0.4144

Details

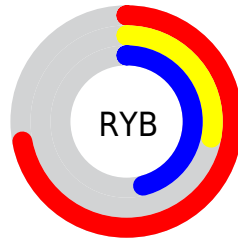
The Hex color **B74875** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48B78A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F27EA9**, and **7E0A45** is the 20% darker color. If you saturate the color by 10%, you get **B7366A**, and if you desaturate by 10%, it is **B75A80**.

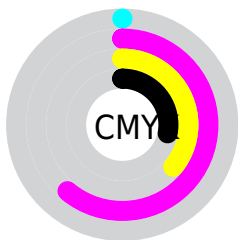
Distribution



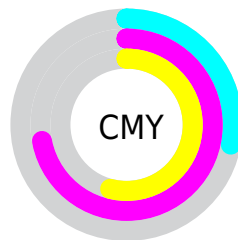
- Red (72%)
- Green (28%)
- Blue (46%)



- Red (72%)
- Yellow (28%)
- Blue (46%)



- Cyan (0%)
- Magenta (61%)
- Yellow (36%)
- Black (28%)



- Cyan (28%)
- Magenta (72%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color B74875 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 B74875 by changing the saturation by 10% instead.

 B74875

 B74875

FFFFFF

 9A2C5C

 F27EA9

 7E0A45

 FF99C4

 62002F

 FFB5E0

 47001A

 FFD1FD

 2F0002

 FFEEFF

 000000

 B74875

 B74875

 B7366A

 B75A80

 B7235F

 B76D8B

 B71154

 B77F96

 B7004A

 B791A1

 B7A4AB

 B7B6B6

 B7C8C1

 B7DACC

 B7EDD7

Harmonies

Analogous

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



9E549D



B74875



B94C4C

Triad

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



B74875



5F781E



007FB4

Complementary

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



B74875



48B78A

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.



008394



B74875



237F40

Square

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



B74875



886C12



00836A



0075C2

Rectangle

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



B74875



AF5634



00836A



0081AB

Sweetspot

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



B74875



EDC2D4



8948B7



785D68



F7F7F7



787878

Same Dimension

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



B74875



ED4086



B75148



5C5356



9C003F



1C000B

Inverse Universe

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



B74875



ED4086



48AEB7



5C5356



9C003F



1C000B

Previews

White Background



This preview shows how the Hex color B74875 looks on a white background.

Color Contrast Check

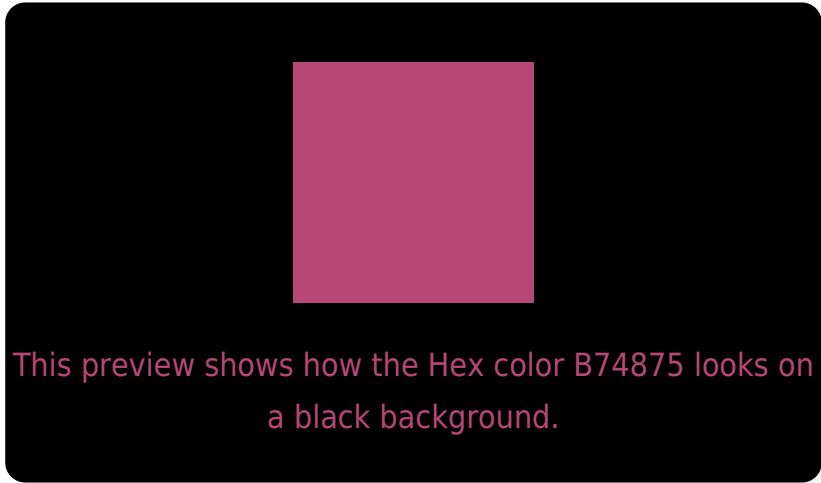
Large Text (above 18pt) WCAG AA ✓ Pass

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 B74875 Background



This preview shows how black text looks on a background with the Hex color B74875.



This preview shows how white text looks on a background with the Hex color B74875.

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
B44F54

Trichromacy



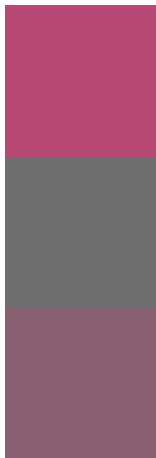
Original Color
B74875

Protanomaly
856185

Deuteranomaly
915F72

Tritanomaly
B54C60

Monochromacy



Original Color
B74875

Achromatopsia
6E6E6E

Achromatomaly
896071

CSS Examples

Text

The CSS property to change the color of the text to Hex B74875 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 #B74875 looks like.

```
.text, #text, p{  
  color:#B74875  
}
```

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 #B74875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B74875
}
```

Border

The CSS property to change the border of an element to Hex B74875 is called "border". The border property can be set on classes, ids or directly on the HTML element.

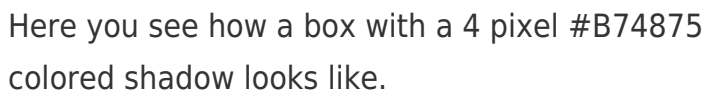
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B74875 }
```

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

```
.border{ border-color:#B74875 }
```

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



Here you see how a box with a 4 pixel #B74875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B74875; -webkit-box-shadow:4px 4px  
4px 4px #B74875; box-shadow:4px 4px 4px  
4px #B74875 }
```

Background

The CSS property to change the background color of an element to Hex B74875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B74875 }
```

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

```
.background{ background-color:#B74875 }
```

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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