

Converting Colors

Hex(B7849D)

Have a look what the booklet for
Hex(B7849D) contains.

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Color

Hex(B7849D)

Conversions

Conversions Part 1

Format	Color
Hex	B7849D
RGB	183, 132, 157
RGB Percent	72%, 52%, 62%
CMY	0.2824, 0.4824, 0.3843
CMYK	0.00, 0.28, 0.14, 0.28
HSL	331°, 26%, 62%
HSV	331°, 28%, 72%
XYZ	33.8655, 29.0041, 35.7117
YIQ	150.0990, 22.3710, 18.5870

Conversions

Conversions Part 2

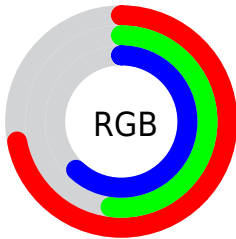
Format	Color
RYB	183, 132, 157
Decimal	12027037
CIELab	60.79, 23.50, -5.54
CIELCh	61, 24.140, 346.738
Yxy	29.0041, 0.3435, 0.2942
Android (android.graphics.Color)	4290217117 (0xFFB7849D)
YUV	150.0990, 3.4022, 28.8542
Hunter-Lab	53.8555, 17.9976, -1.6165

Details

The Hex color **B7849D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84B79E**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F0B9D4**, and **81526A** is the 20% darker color. If you saturate the color by 10%, you get **B77294**, and if you desaturate by 10%, it is **B796A6**.

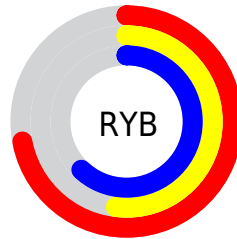
Distribution



Red (72%)

Green (52%)

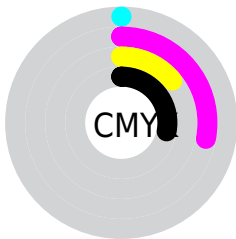
Blue (62%)



Red (72%)

Yellow (52%)

Blue (62%)

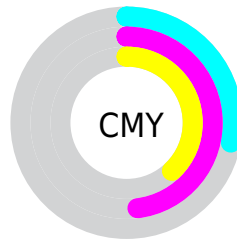


Cyan (0%)

Magenta (28%)

Yellow (14%)

Black (28%)



Cyan (28%)

Magenta (48%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7849D 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 B7849D by changing the saturation by 10% instead.


 B7849D

 B7849D

FFFFFF

 9C6A83

 F0B9D4

 81526A

 FFD5F0

 673A52

 FFF2FF

 4F233B

 370D25

 240010

 000000

 B7849D

 B7849D

 B77294

 B796A6

 B75F8A

 B7A9B0

 B74D81

 B7BBB9

 B73B78

 B7CDC2

 B7296E

 B7E0CC

 B71665

 B7F2D5

 B7045C

 B7FFDE

 B7005A

 B7FFE8

 B7FFF1

Harmonies

Analogous

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



A489B0



B7849D



BE8387

Triad

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



B7849D



96956A



559CB1

Complementary

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



B7849D



84B79E

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.



549F9E



B7849D



7E9B75

Square

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



B7849D



AB8E6A



669E88



6B97BC

Rectangle

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



B7849D



BC867A



669E88



529DAB

Sweetspot

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



B7849D



EDDAE3



9E84B7



786C72



F7F7F7



787878

Same Dimension

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



B7849D



ED9FC5



B78484



5C5357



9C004C



1C000E

Inverse Universe

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



B7849D



ED9FC5



84B7B7



5C5357



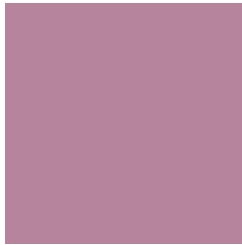
9C004C



1C000E

Previews

White Background



This preview shows how the Hex color B7849D looks on a white background.

Color Contrast Check

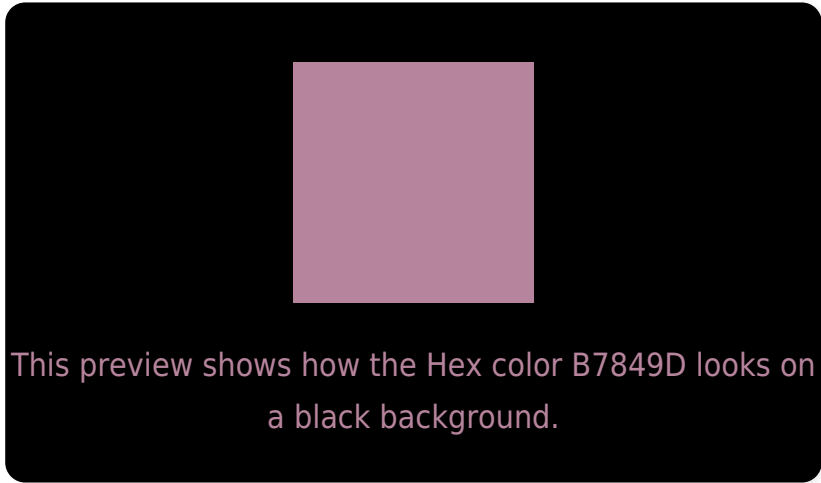
Large Text (above 18pt) WCAG AA ✓ Pass

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

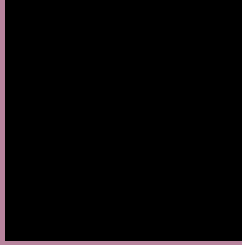
Any Text WCAG AA ✓ Pass

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 B7849D Background



This preview shows how black text looks on a background with the Hex color B7849D.



This preview shows how white text looks on a background with the Hex color B7849D.

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



Original Color
B7849D

Protanopia
9092A6

Deuteranopia
9D8F9B



Tritanopia
B58690

Trichromacy



Original Color
B7849D

Protanomaly
9E8DA3

Deuteranomaly
A68B9C

Tritanomaly
B68595

Monochromacy



Original Color
B7849D

Achromatopsia
969696

Achromatomaly
A28F99

CSS Examples

Text

The CSS property to change the color of the text to Hex B7849D 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 #B7849D looks like.

```
.text, #text, p{  
    color:#B7849D  
}
```

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 #B7849D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7849D
}
```

Border

The CSS property to change the border of an element to Hex B7849D is called "border". The border property can be set on classes, ids or directly on the HTML element.

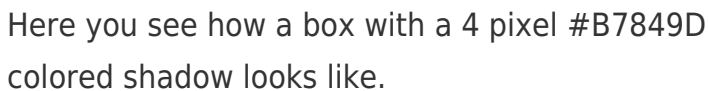
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B7849D }
```

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

```
.border{ border-color:#B7849D }
```

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



Here you see how a box with a 4 pixel #B7849D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7849D; -webkit-box-shadow:4px 4px  
4px 4px #B7849D; box-shadow:4px 4px 4px  
4px #B7849D }
```

Background

The CSS property to change the background color of an element to Hex B7849D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7849D }
```

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

```
.background{ background-color:#B7849D }
```

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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