

Converting Colors

Hex(B4807C)

Have a look what the booklet for
Hex(B4807C) contains.

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Color

Hex(B4807C)

Conversions

Conversions Part 1

Format	Color
Hex	B4807C
RGB	180, 128, 124
RGB Percent	71%, 50%, 49%
CMY	0.2941, 0.4980, 0.5137
CMYK	0.00, 0.29, 0.31, 0.29
HSL	4°, 27%, 60%
HSV	4°, 31%, 71%
XYZ	30.1797, 26.5969, 22.6119
YIQ	143.0920, 32.2760, 9.7800

Conversions

Conversions Part 2

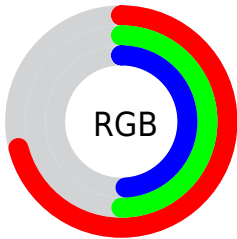
Format	Color
R_{YB}	180, 128, 124
Decimal	11829372
CIE _{Lab}	58.60, 19.56, 10.18
CIE _{LCh}	59, 22.053, 27.497
Yxy	26.5969, 0.3802, 0.3350
Android (android.graphics.Color)	4290019452 (0xFFB4807C)
YUV	143.0920, -9.4124, 32.3683
Hunter-Lab	51.5722, 14.2056, 10.1048

Details

The Hex color **B4807C** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7CB0B4**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **EDB5B0**, and **7E4E4B** is the 20% darker color. If you saturate the color by 10%, you get **B46F6A**, and if you desaturate by 10%, it is **B4918E**.

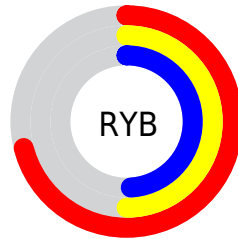
Distribution



Red (71%)

Green (50%)

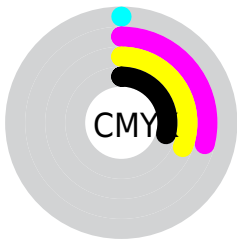
Blue (49%)



Red (71%)

Yellow (50%)

Blue (49%)

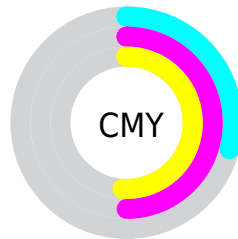


Cyan (0%)

Magenta (29%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (50%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4807C 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 B4807C by changing the saturation by 10% instead.

 B4807C

 B4807C

FFFFFF

 996763

 EDB5B0

 7E4E4B

 FFD1CC

 643735

 FFEDE8

 4A211F

 330B08

 1B0001

 000000

 B4807C

 B4807C

 B46F6A

 B4918E

 B45F58

 B4A1A0

 B44E46

 B4B2B2

 B43D34

 B4C3C4

 B42C22

 B4D4D6

 B41C10

 B4E4E8

 B40D00

 B4F5FA

 B4FFFF

Harmonies

Analogous

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



B27F8F



B4807C



AC856D

Triad

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



B4807C



729678



738FB3

Complementary

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



B4807C



7CB0B4

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.



5C94AD



B4807C



5E988B

Square

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



B4807C



88916A



54979E



8E89AF

Rectangle

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



B4807C



A38968



54979E



6A91B2

Sweetspot

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



B4807C



EBD7D5



B47CB0



756968



F5F5F5



757575

Same Dimension

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



B4807C



EB9A94



B49C7C



595150



990B00



1A0200

Inverse Universe

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



7CB0B4



94E4EB



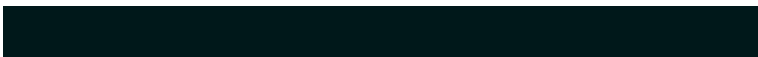
7C94B4



505959



008E99



00181A

Previews

White Background



This preview shows how the Hex color B4807C looks on a white background.

Color Contrast Check

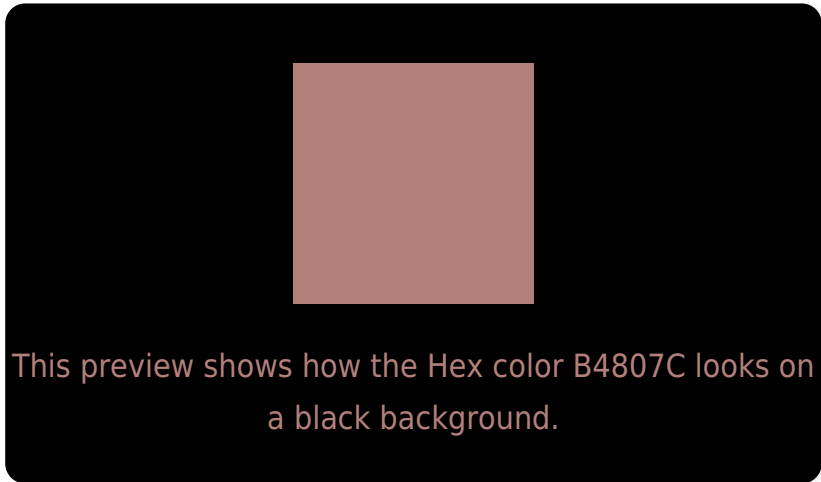
Large Text (above 18pt) WCAG AA ✓ Pass

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 B4807C Background



This preview shows how black text looks on a background with the Hex color B4807C.



This preview shows how white text looks on a background with the Hex color B4807C.

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
B4807C

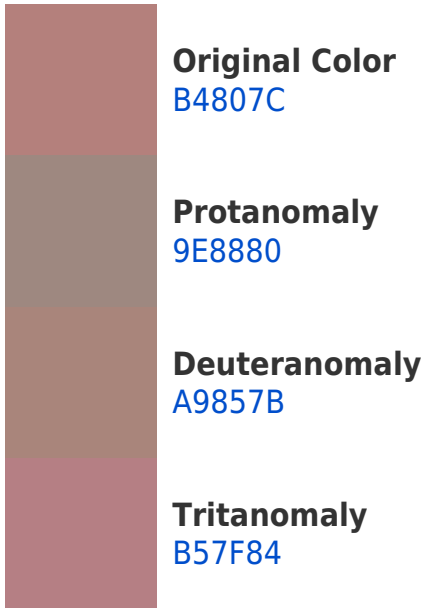
Protanopia
928D83

Deuteranopia
A2887B

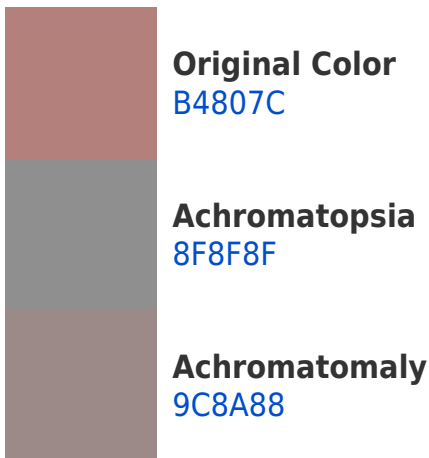


Tritanopia
B57E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4807C 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 #B4807C looks like.

```
.text, #text, p{  
    color:#B4807C  
}
```

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 #B4807C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4807C
}
```

Border

The CSS property to change the border of an element to Hex B4807C is called "border". The border property can be set on classes, ids or directly on the HTML element.

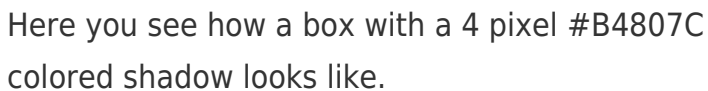
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4807C }
```

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

```
.border{ border-color:#B4807C }
```

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



Here you see how a box with a 4 pixel #B4807C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4807C; -webkit-box-shadow:4px 4px  
4px 4px #B4807C; box-shadow:4px 4px 4px  
4px #B4807C }
```

Background

The CSS property to change the background color of an element to Hex B4807C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4807C }
```

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

```
.background{ background-color:#B4807C }
```

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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