

Converting Colors

Hex(B4907D)

Have a look what the booklet for
Hex(B4907D) contains.

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Color

Hex(B4907D)

Conversions

Conversions Part 1

Format	Color
Hex	B4907D
RGB	180, 144, 125
RGB Percent	71%, 56%, 49%
CMY	0.2941, 0.4353, 0.5098
CMYK	0.00, 0.20, 0.31, 0.29
HSL	21°, 27%, 60%
HSV	21°, 31%, 71%
XYZ	32.4973, 31.1305, 23.6980
YIQ	152.5980, 27.5550, 1.7230

Conversions

Conversions Part 2

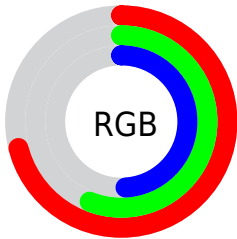
Format	Color
RYB	180, 154, 125
Decimal	11833469
CIELab	62.62, 10.76, 15.24
CIELCh	63, 18.658, 54.785
Yxy	31.1305, 0.3721, 0.3565
Android (android.graphics.Color)	4290023549 (0xFFB4907D)
YUV	152.5980, -13.6058, 24.0316
Hunter-Lab	55.7947, 6.3256, 13.8737

Details

The Hex color **B4907D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DA1B4**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **EDC6B2**, and **7E5E4C** is the 20% darker color. If you saturate the color by 10%, you get **B4846B**, and if you desaturate by 10%, it is **B49C8F**.

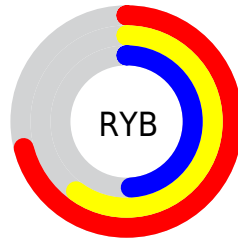
Distribution



Red (71%)

Green (56%)

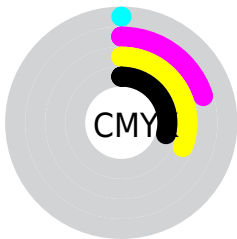
Blue (49%)



Red (71%)

Yellow (60%)

Blue (49%)

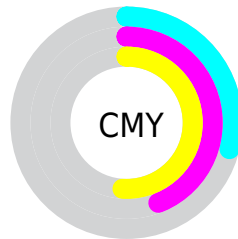


Cyan (0%)

Magenta (20%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4907D 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 B4907D by changing the saturation by 10% instead.

 B4907D

 B4907D

FFFFFF

 997664

 EDC6B2

 7E5E4C

 FFE2CD

 644635

 FFFFE9

 4B2F20

 341A09

 1E0100

 000000

 B4907D

 B4907D

 B4846B

 B49C8F

 B47859

 B4A8A1

 B46D47

 B4B3B3

 B46135

 B4BFC5

 B45523

 B4CBD7

 B44911

 B4D7E9

 B43E00

 B4E2FB

 B4EEFF

 B4FAFF

Harmonies

Analogous

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



BA8C8A



B4907D



A79577

Triad

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



B4907D



72A194



9794B5

Complementary

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



B4907D



7DA1B4

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.



809AB8



B4907D



6AA1A5

Square

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



B4907D



829F84



6F9EB2



AA8FAB

Rectangle

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



B4907D



9C9977



6F9EB2



8F96B7

Sweetspot

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



B4907D



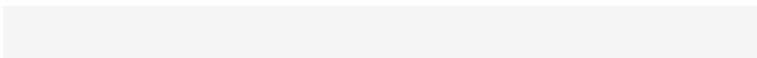
EBDDD5



B47DA2



756D68



F5F5F5



757575

Same Dimension

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



B4907D



EBB294



B4AB7D



595350



993500



1A0900

Inverse Universe

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



7DA1B4



94CDEB



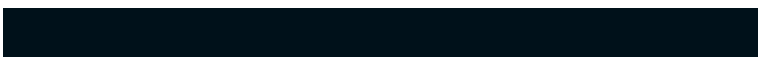
7D86B4



505659



006499



00111A

Previews

White Background



This preview shows how the Hex color B4907D looks on a white background.

Color Contrast Check

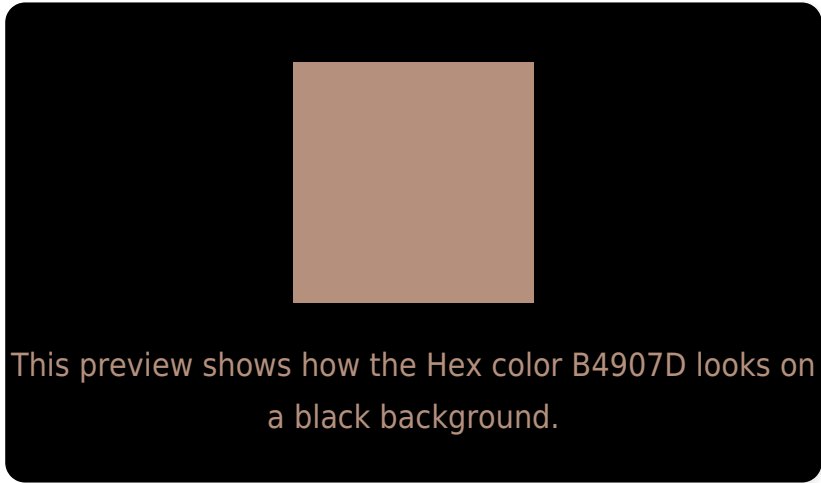
Large Text (above 18pt) WCAG AA × Fail

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

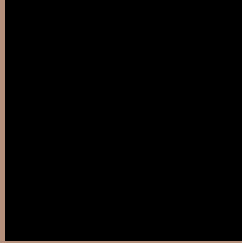
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex B4907D Background



This preview shows how black text looks on a background with the Hex color B4907D.

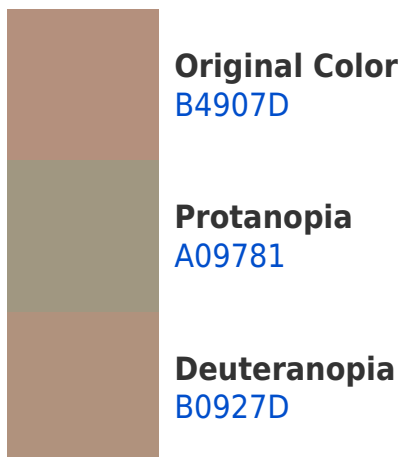


This preview shows how white text looks on a background with the Hex color B4907D.

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](#).

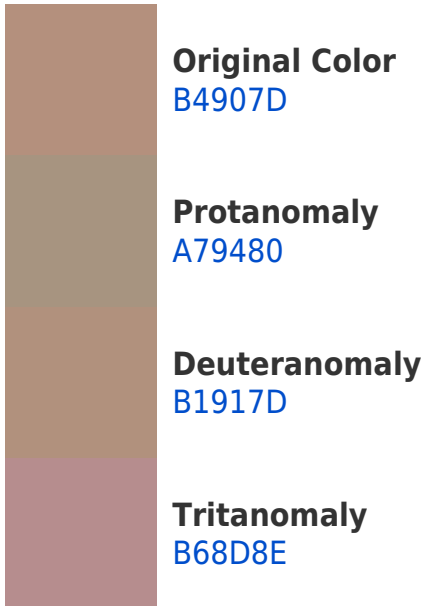
Dichromacy



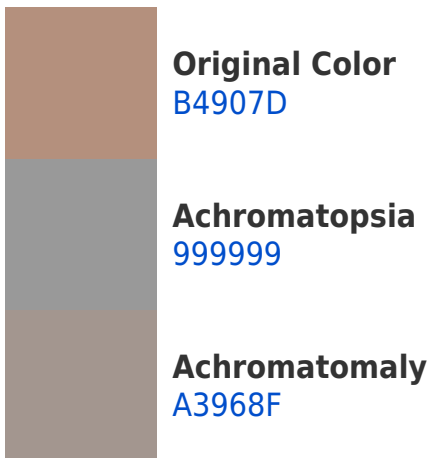


Tritanopia
B78C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4907D 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 #B4907D looks like.

```
.text, #text, p{  
    color:#B4907D  
}
```

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 #B4907D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4907D
}
```

Border

The CSS property to change the border of an element to Hex B4907D 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
#B4907D }
```

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

```
.border{ border-color:#B4907D }
```

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

Here you see how a box with a 4 pixel #B4907D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4907D; -webkit-box-shadow:4px 4px  
4px 4px #B4907D; box-shadow:4px 4px 4px  
4px #B4907D }
```

Background

The CSS property to change the background color of an element to Hex B4907D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4907D }
```

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

```
.background{ background-color:#B4907D }
```

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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