

Converting Colors

Hex(B4907E)

Have a look what the booklet for
Hex(B4907E) contains.

Hex(B4907E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B4907E)

Conversions

Conversions Part 1

Format	Color
Hex	B4907E
RGB	180, 144, 126
RGB Percent	71%, 56%, 49%
CMY	0.2941, 0.4353, 0.5059
CMYK	0.00, 0.20, 0.30, 0.29
HSL	20°, 26%, 60%
HSV	20°, 30%, 71%
XYZ	32.5615, 31.1562, 24.0362
YIQ	152.7120, 27.2340, 2.0340

Conversions

Conversions Part 2

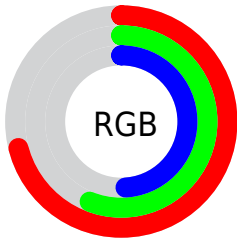
Format	Color
RYB	180, 153, 126
Decimal	11833470
CIELab	62.64, 10.90, 14.71
CIELCh	63, 18.307, 53.474
Yxy	31.1562, 0.3711, 0.3550
Android (android.graphics.Color)	4290023550 (0xFFB4907E)
YUV	152.7120, -13.1690, 23.9316
Hunter-Lab	55.8177, 6.4479, 13.5409

Details

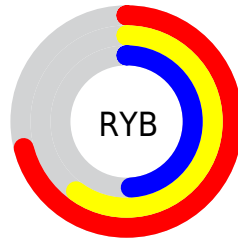
The Hex color **B4907E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EA2B4**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **EDC6B3**, and **7E5E4D** is the 20% darker color. If you saturate the color by 10%, you get **B4846C**, and if you desaturate by 10%, it is **B49C90**.

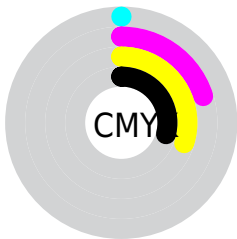
Distribution



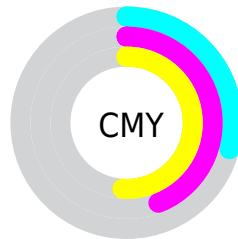
- Red (71%)
- Green (56%)
- Blue (49%)



- Red (71%)
- Yellow (60%)
- Blue (49%)



- Cyan (0%)
- Magenta (20%)
- Yellow (30%)
- Black (29%)



- Cyan (29%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4907E 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 B4907E by changing the saturation by 10% instead.

 B4907E

 B4907E

FFFFFF

 997665

 EDC6B3

 7E5E4D

 FFE2CE

 644636

 FFFFEA

 4C2F21

 341A0B

 1E0100

 000000

 B4907E

 B4907E

 B4846C

 B49C90

 B4785A

 B4A8A2

 B46C48

 B4B4B4

 B46036

 B4C0C6

 B45424

 B4CCD8

 B44812

 B4D8EA

 B43C00

 B4E4FC

 B4F0FF

 B4FCFF

Harmonies

Analogous

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



B98D8B



B4907E



A79577

Triad

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



B4907E



73A193



9695B5

Complementary

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



B4907E



7EA2B4

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.



809AB7



B4907E



6BA1A4

Square

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



B4907E



849E84



709EB1



A98FAB

Rectangle

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



B4907E



9C9978



709EB1



8E96B7

Sweetspot

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



B4907E



EBDDD5



B47EA2



756D68



F5F5F5



757575

Same Dimension

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



B4907E



EBB296



B4AA7E



595350



993300



1A0800

Inverse Universe

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



7EA2B4



96CEEB



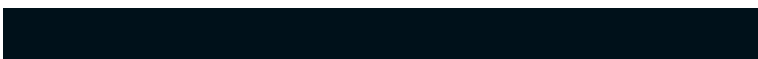
7E87B4



505659



006699



00111A

Previews

White Background



This preview shows how the Hex color B4907E looks on a white background.

Color Contrast Check

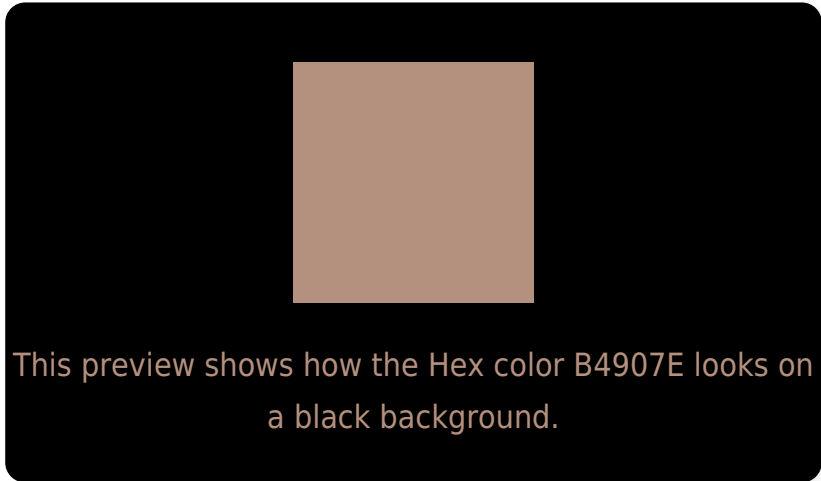
Large Text (above 18pt) WCAG AA × Fail

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

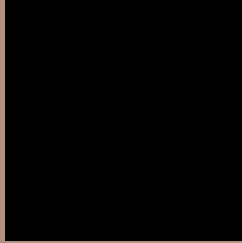
Any Text WCAG AA ✓ Pass

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 B4907E Background



This preview shows how black text looks on a background with the Hex color B4907E.



This preview shows how white text looks on a background with the Hex color B4907E.

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
B4907E

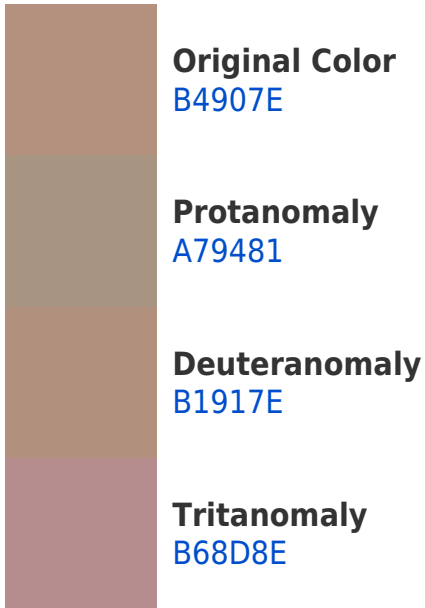
Protanopia
9F9782

Deuteranopia
AF927E

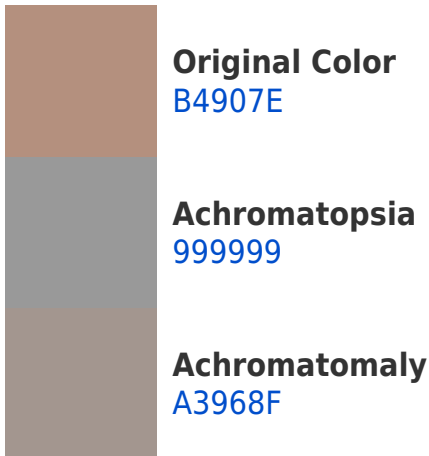


Tritanopia
B78C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4907E 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 #B4907E looks like.

```
.text, #text, p{  
    color:#B4907E  
}
```

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 #B4907E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4907E
}
```

Border

The CSS property to change the border of an element to Hex B4907E 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
#B4907E }
```

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

```
.border{ border-color:#B4907E }
```

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

Here you see how a box with a 4 pixel #B4907E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4907E; -webkit-box-shadow:4px 4px  
4px 4px #B4907E; box-shadow:4px 4px 4px  
4px #B4907E }
```

Background

The CSS property to change the background color of an element to Hex B4907E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4907E }
```

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

```
.background{ background-color:#B4907E }
```

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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