

Converting Colors

Hex(B4A78C)

Have a look what the booklet for
Hex(B4A78C) contains.

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Color

Hex(B4A78C)

Conversions

Conversions Part 1

Format	Color
Hex	B4A78C
RGB	180, 167, 140
RGB Percent	71%, 65%, 55%
CMY	0.2941, 0.3451, 0.4510
CMYK	0.00, 0.07, 0.22, 0.29
HSL	40°, 21%, 63%
HSV	40°, 22%, 71%
XYZ	37.3747, 39.2342, 30.4140
YIQ	167.8090, 16.4150, -5.6410

Conversions

Conversions Part 2

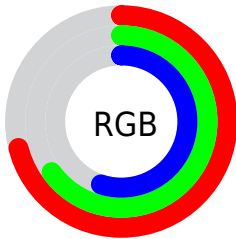
Format	Color
RYB	159, 180, 140
Decimal	11839372
CIELab	68.92, 0.27, 15.68
CIElCh	69, 15.679, 88.999
Yxy	39.2342, 0.3492, 0.3666
Android (android.graphics.Color)	4290029452 (0xFFB4A78C)
YUV	167.8090, -13.7098, 10.6915
Hunter-Lab	62.6372, -3.1067, 15.0573

Details

The Hex color **B4A78C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8C99B4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **ECDEC2**, and **7F735A** is the 20% darker color. If you saturate the color by 10%, you get **B4A17A**, and if you desaturate by 10%, it is **B4AD9E**.

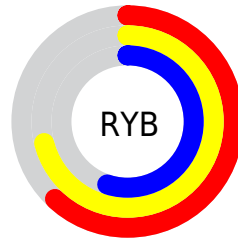
Distribution



Red (71%)

Green (65%)

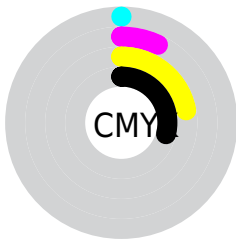
Blue (55%)



Red (62%)

Yellow (71%)

Blue (55%)

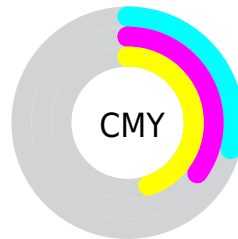


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4A78C 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 B4A78C by changing the saturation by 10% instead.



B4A78C



B4A78C

FFFFFF



998D72



ECDEC2



7F735A



FFFBDE



655B42



FFFFFFA



4D432C



362D17



211800



000000



B4A78C



B4A78C



B4A17A



B4AD9E

 B49B68

 B4B3B0

 B49556

 B4B9C2

 B49044

 B4BED4

 B48A32

 B4C4E6

 B48420

 B4CAF8

 B47E0E

 B4D0FF

 B47900

 B4D6FF

 B4DCFF

Harmonies

Analogous

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



C0A290



B4A78C



A4AC8F

Triad

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



B4A78C



83B0B5



BAA1B7

Complementary

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



B4A78C



8C99B4

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.



AAA5C1



B4A78C



89AEC0

Square

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



B4A78C



88B0A7



98AAC4



C49EA9

Rectangle

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



B4A78C



99AE95



98AAC4



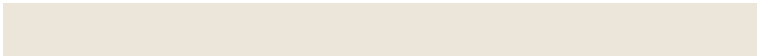
B6A2BB

Sweetspot

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



B4A78C



EBE5DA



B48C99



75726C



F5F5F5



757575

Same Dimension

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



B4A78C



EBD6AB



ADB48C



595650



996700



1A1100

Inverse Universe

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



8C99B4



ABC0EB



938CB4



505359



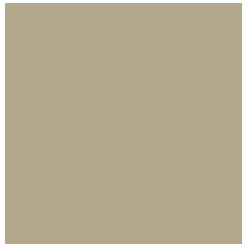
003299



00081A

Previews

White Background



This preview shows how the Hex color B4A78C 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

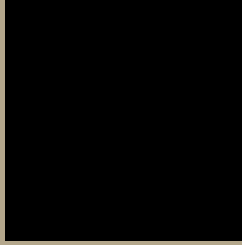
Any Text WCAG AA ✓ Pass

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 B4A78C Background



This preview shows how black text looks on a background with the Hex color B4A78C.

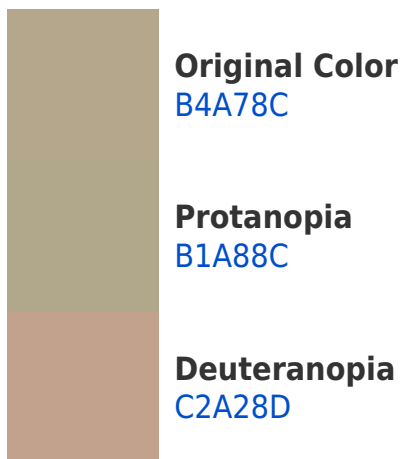


This preview shows how white text looks on a background with the Hex color B4A78C.

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
B8A2AF

Trichromacy



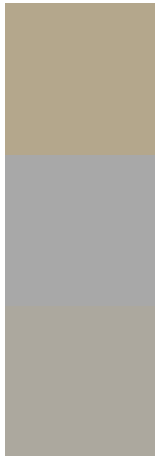
Original Color
B4A78C

Protanomaly
B2A88C

Deuteranomaly
BDA48D

Tritanomaly
B7A4A2

Monochromacy



Original Color
B4A78C

Achromatopsia
A8A8A8

Achromatomaly
ACA89E

CSS Examples

Text

The CSS property to change the color of the text to Hex B4A78C 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 #B4A78C looks like.

```
.text, #text, p{  
    color:#B4A78C  
}
```

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 #B4A78C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4A78C
}
```

Border

The CSS property to change the border of an element to Hex B4A78C 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
#B4A78C }
```

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

```
.border{ border-color:#B4A78C }
```

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

Here you see how a box with a 4 pixel #B4A78C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4A78C; -webkit-box-shadow:4px 4px  
4px 4px #B4A78C; box-shadow:4px 4px 4px  
4px #B4A78C }
```

Background

The CSS property to change the background color of an element to Hex B4A78C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4A78C }
```

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

```
.background{ background-color:#B4A78C }
```

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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