

Converting Colors

Hex(B4C98C)

Have a look what the booklet for
Hex(B4C98C) contains.

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Color

Hex(B4C98C)

Conversions

Conversions Part 1

Format	Color
Hex	B4C98C
RGB	180, 201, 140
RGB Percent	71%, 79%, 55%
CMY	0.2941, 0.2118, 0.4510
CMYK	0.10, 0.00, 0.30, 0.21
HSL	81°, 36%, 67%
HSV	81°, 30%, 79%
XYZ	44.4427, 53.3700, 32.7700
YIQ	187.7670, 7.0650, -23.4230

Conversions

Conversions Part 2

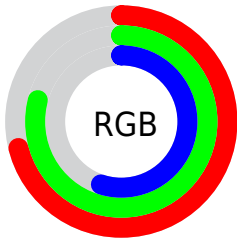
Format	Color
RYB	140, 201, 161
Decimal	11848076
CIELab	78.09, -17.49, 28.20
CIELCh	78, 33.183, 121.810
Yxy	53.3700, 0.3403, 0.4087
Android (android.graphics.Color)	4290038156 (0xFFB4C98C)
YUV	187.7670, -23.5491, -6.8117
Hunter-Lab	73.0548, -19.2560, 24.5428

Details

The Hex color **B4C98C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A18CC9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **ECFFC2**, and **7E9359** is the 20% darker color. If you saturate the color by 10%, you get **ADC978**, and if you desaturate by 10%, it is **BBC9A0**.

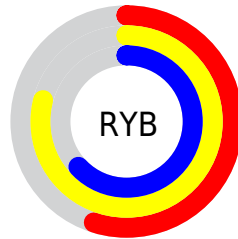
Distribution



Red (71%)

Green (79%)

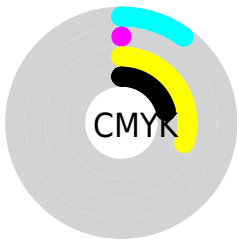
Blue (55%)



Red (55%)

Yellow (79%)

Blue (63%)

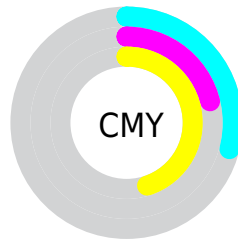


Cyan (10%)

Magenta (0%)

Yellow (30%)

Black (21%)



Cyan (29%)

Magenta (21%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C98C 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 B4C98C by changing the saturation by 10% instead.



B4C98C



B4C98C

FFFFFF



99AE72



ECFFC2



7E9359



FFFFDE



657941



FFFFFB



4C602A



344913



1F3200



001E00



000000



B4C98C



B4C98C

 ADC978

 BBC9A0

 A6C964

 C2C9B4

 9FC950

 C9C9C8

 98C93C

 D0C9DC

 91C928

 D7C9F1

 8AC913

 DEC9FF

 84C900

 E4C9FF

 EBC9FF

 F2C9FF

Harmonies

Analogous

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



D5C083



B4C98C



90CFA3

Triad

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



B4C98C



71CCF7



FCAAC0

Complementary

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



B4C98C



A18CC9

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.



EAAFDF



B4C98C



9BC3FE

Square

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



B4C98C



5DD1E0



C8B9F5



FDADA2

Rectangle

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



B4C98C



79D2B7



C8B9F5



F8ABCB

Sweetspot

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



B4C98C



F7FFE8



C9A08C



7B8071



000000



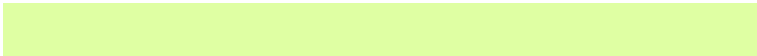
808080

Same Dimension

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



B4C98C



DFFFA3



96C98C



60635A



6BA300



172400

Inverse Universe

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



A18CC9



C3A3FF



BF8CC9



5D5A63



3800A3



0C0024

Previews

White Background



This preview shows how the Hex color B4C98C 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



This preview shows how the Hex color B4C98C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

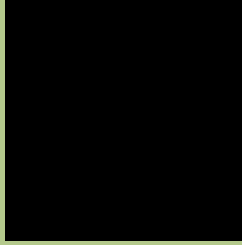
Any Text WCAG AA ✓ Pass

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 B4C98C Background



This preview shows how black text looks on a background with the Hex color B4C98C.

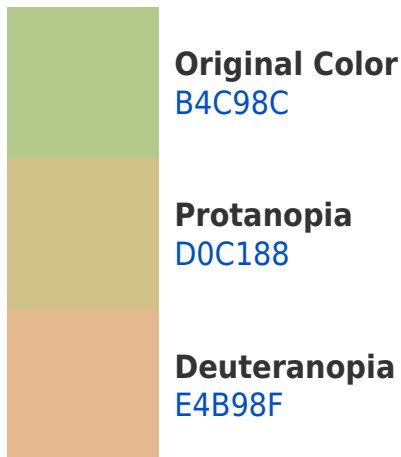


This preview shows how white text looks on a background with the Hex color B4C98C.

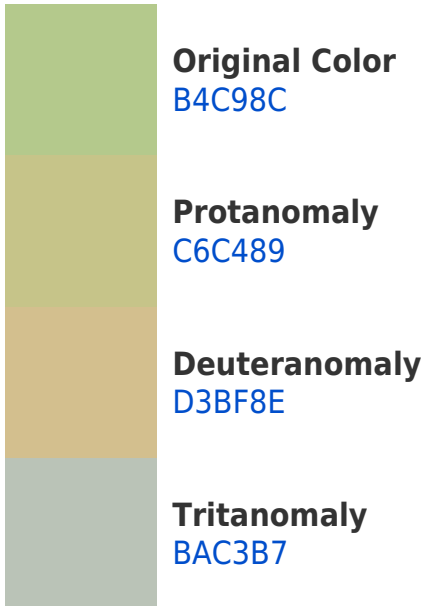
Color Blindness Simulation

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](#).

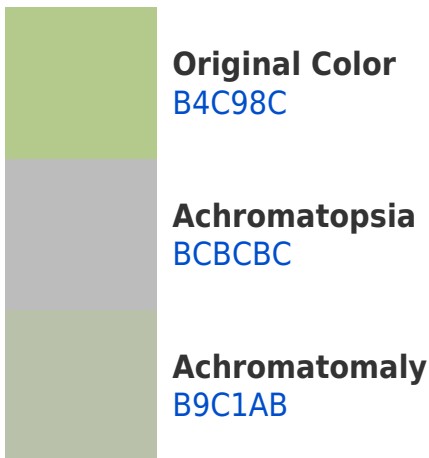
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C98C 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 #B4C98C looks like.

```
.text, #text, p{  
    color:#B4C98C  
}
```

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 #B4C98C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C98C
}
```

Border

The CSS property to change the border of an element to Hex B4C98C 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
#B4C98C }
```

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

```
.border{ border-color:#B4C98C }
```

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

Here you see how a box with a 4 pixel #B4C98C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C98C; -webkit-box-shadow:4px 4px  
4px 4px #B4C98C; box-shadow:4px 4px 4px  
4px #B4C98C }
```

Background

The CSS property to change the background color of an element to Hex B4C98C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C98C }
```

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

```
.background{ background-color:#B4C98C }
```

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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