

Converting Colors

Hex(B2C49C)

Have a look what the booklet for
Hex(B2C49C) contains.

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Color

Hex(B2C49C)

Conversions

Conversions Part 1

Format	Color
Hex	B2C49C
RGB	178, 196, 156
RGB Percent	70%, 77%, 61%
CMY	0.3020, 0.2314, 0.3882
CMYK	0.09, 0.00, 0.20, 0.23
HSL	87°, 25%, 69%
HSV	87°, 20%, 77%
XYZ	44.1008, 51.3451, 39.0387
YIQ	186.0580, 2.1120, -16.2560

Conversions

Conversions Part 2

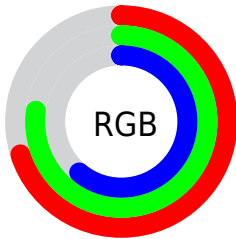
Format	Color
RYB	156, 196, 174
Decimal	11715740
CIELab	76.89, -13.29, 18.07
CIElCh	77, 22.431, 126.342
Yxy	51.3451, 0.3279, 0.3818
Android (android.graphics.Color)	4289905820 (0xFFB2C49C)
YUV	186.0580, -14.8186, -7.0669
Hunter-Lab	71.6555, -15.5384, 17.8570

Details

The Hex color **B2C49C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AE9CC4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EAFDD3**, and **7D8E69** is the 20% darker color. If you saturate the color by 10%, you get **A9C488**, and if you desaturate by 10%, it is **BBC4B0**.

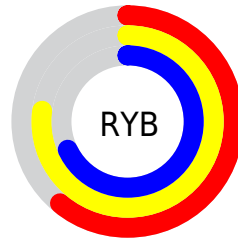
Distribution



Red (70%)

Green (77%)

Blue (61%)



Red (61%)

Yellow (77%)

Blue (68%)

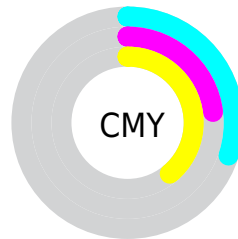


Cyan (9%)

Magenta (0%)

Yellow (20%)

Black (23%)



Cyan (30%)

Magenta (23%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C49C 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 B2C49C by changing the saturation by 10% instead.

 B2C49C

 B2C49C

FFFFFF

 97A982

 EAFDD3

 7D8E69

 FFFFEF

 647550

 4C5C39

 344423

 1F2E0E

 041A00

 000000

 B2C49C

 B2C49C

 A9C488

 BBC4B0

 A0C475

 C4C4C3

 98C461

 CCC4D7

 8FC44E

 D5C4EA

 86C43A

 DEC4FE

 7DC426

 E7C4FF

 74C413

 F0C4FF

 6CC400

 F9C4FF

 FFC4FF

Harmonies

Analogous

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



C9BE95



B2C49C



9BC8AD

Triad

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



B2C49C



92C4E3



E8AFBA

Complementary

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



B2C49C



AE9CC4

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.



DDB1CF



B2C49C



ABBEE7

Square

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



B2C49C



85C9D6



C7B7DF



E7B1A6

Rectangle

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



B2C49C



8ECABA



C7B7DF



E5AFC1

Sweetspot

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



B2C49C



F8FFF0



C4AE9C



7B8077



000000



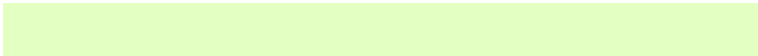
808080

Same Dimension

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



B2C49C



E3FFC2



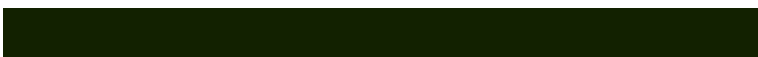
9EC49C



5D6157



58A100



122100

Inverse Universe

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



AE9CC4



DDC2FF



C29CC4



5C5761



4800A1



0F0021

Previews

White Background



This preview shows how the Hex color B2C49C looks on a white background.

Color Contrast Check

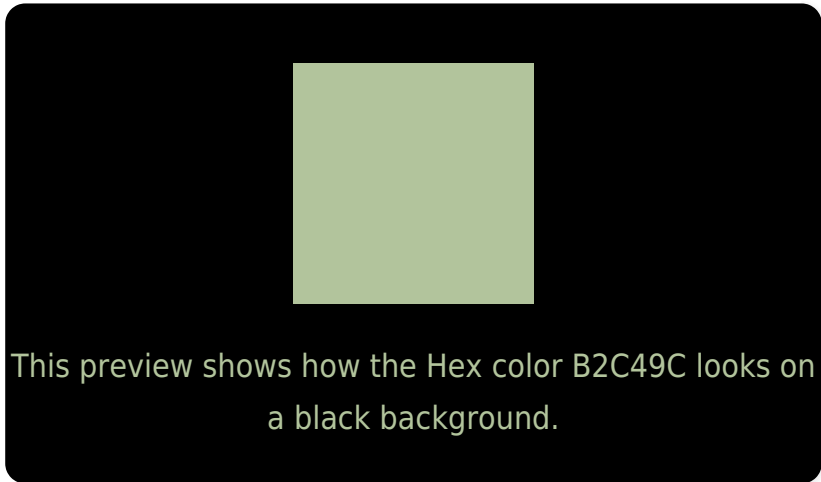
Large Text (above 18pt) WCAG AA × Fail

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

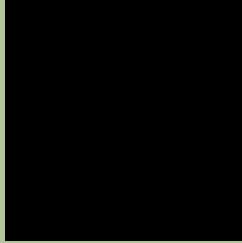
Any Text WCAG AA ✓ Pass

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 B2C49C Background



This preview shows how black text looks on a background with the Hex color B2C49C.

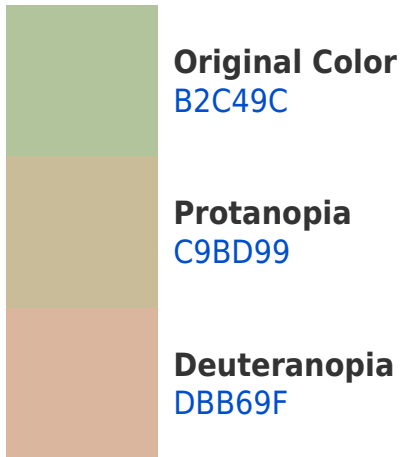


This preview shows how white text looks on a background with the Hex color B2C49C.

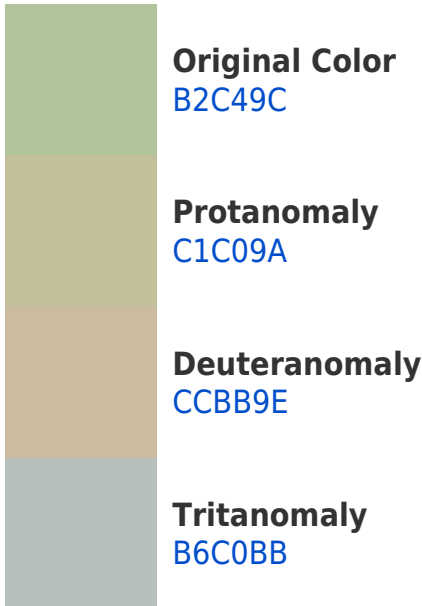
Color Blindness Simulation

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](#).

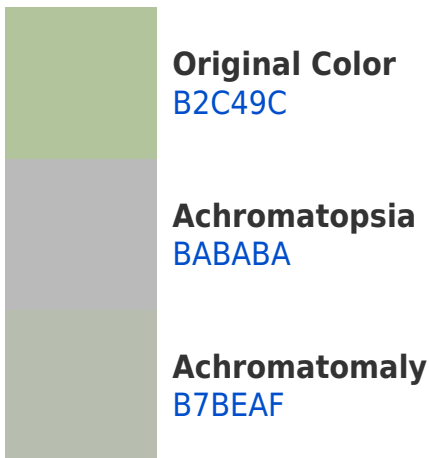
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C49C 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 #B2C49C looks like.

```
.text, #text, p{  
    color:#B2C49C  
}
```

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 #B2C49C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C49C
}
```

Border

The CSS property to change the border of an element to Hex B2C49C 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
#B2C49C }
```

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

```
.border{ border-color:#B2C49C }
```

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

Here you see how a box with a 4 pixel #B2C49C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C49C; -webkit-box-shadow:4px 4px  
4px 4px #B2C49C; box-shadow:4px 4px 4px  
4px #B2C49C }
```

Background

The CSS property to change the background color of an element to Hex B2C49C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C49C }
```

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

```
.background{ background-color:#B2C49C }
```

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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