

Converting Colors

Hex(B2C4A9)

Have a look what the booklet for
Hex(B2C4A9) contains.

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Color

Hex(B2C4A9)

Conversions

Conversions Part 1

Format	Color
Hex	B2C4A9
RGB	178, 196, 169
RGB Percent	70%, 77%, 66%
CMY	0.3020, 0.2314, 0.3373
CMYK	0.09, 0.00, 0.14, 0.23
HSL	100°, 19%, 72%
HSV	100°, 14%, 77%
XYZ	45.2615, 51.8094, 45.1508
YIQ	187.5400, -2.0610, -12.2130

Conversions

Conversions Part 2

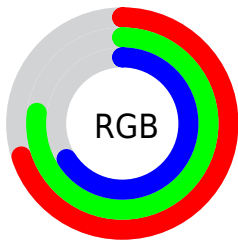
Format	Color
RYB	169, 196, 187
Decimal	11715753
CIELab	77.17, -11.13, 11.49
CIElCh	77, 15.997, 134.085
Yxy	51.8094, 0.3182, 0.3643
Android (android.graphics.Color)	4289905833 (0xFFB2C4A9)
YUV	187.5400, -9.1402, -8.3666
Hunter-Lab	71.9788, -13.7190, 13.1937

Details

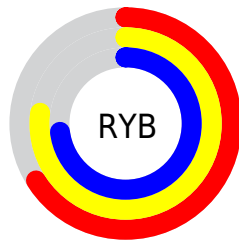
The Hex color **B2C4A9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **BBA9C4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EAFDE0**, and **7D8E75** is the 20% darker color. If you saturate the color by 10%, you get **A5C495**, and if you desaturate by 10%, it is **BFC4BD**.

Distribution



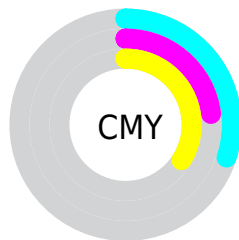
- Red (70%)
- Green (77%)
- Blue (66%)



- Red (66%)
- Yellow (77%)
- Blue (73%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (23%)



- Cyan (30%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C4A9 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 B2C4A9 by changing the saturation by 10% instead.



B2C4A9



B2C4A9

FFFFFF



97A98F



EAFDE0



7D8E75

FFFFFFD



64755C



4C5C45



35442E



1F2E19



0A1A00



000000



B2C4A9



B2C4A9

 A5C495

 BFC4BD

 98C482

 CCC4D0

 8BC46E

 D9C4E4

 7EC45B

 E6C4F7

 71C447

 F3C4FF

 64C433

 FFC4FF

 57C420

 49C40C

 41C400

Harmonies

Analogous

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



C3C0A2



B2C4A9



A3C7B6

Triad

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



B2C4A9



A5C2DB



DEB4B8

Complementary

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



B2C4A9



BBA9C4

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.



D8B5C7



B2C4A9



B7BDDB

Square

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



B2C4A9



9AC6D3



CAB9D4



DCB7AB

Rectangle

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



B2C4A9



9BC7C0



CAB9D4



DDB4BD

Sweetspot

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



B2C4A9



F8FFF5



C4BBA9



7B8079



000000



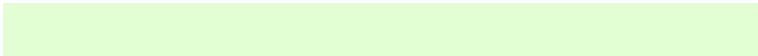
808080

Same Dimension

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



B2C4A9



E2FFD4



A9C4AE



5A6157



36A100



0B2100

Inverse Universe

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



BBA9C4



F1D4FF



C4A9C0



5E5761



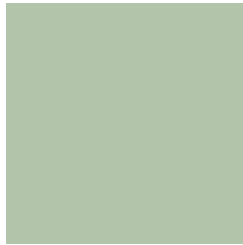
6B00A1



160021

Previews

White Background



This preview shows how the Hex color B2C4A9 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 B2C4A9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

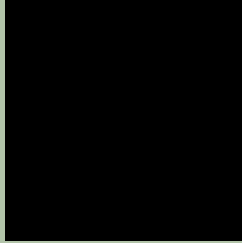
Any Text WCAG AA ✓ Pass

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 B2C4A9 Background



This preview shows how black text looks on a background with the Hex color B2C4A9.

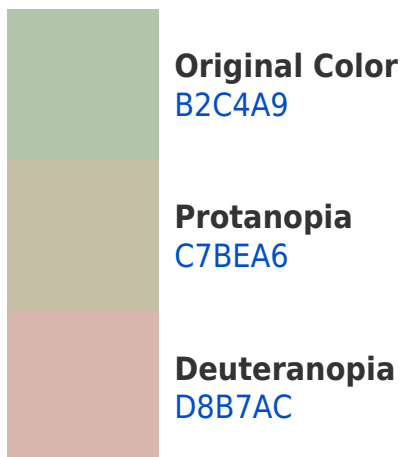


This preview shows how white text looks on a background with the Hex color B2C4A9.

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](#).

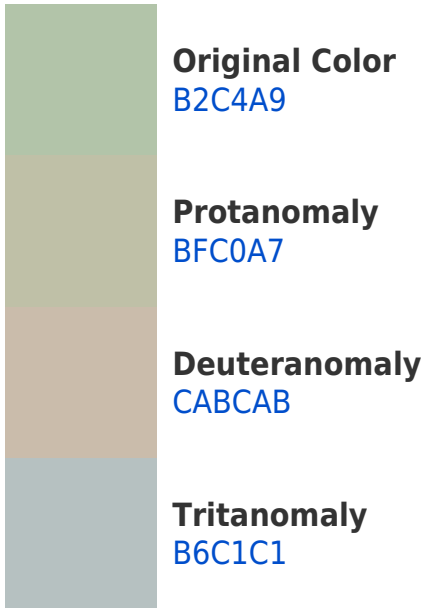
Dichromacy



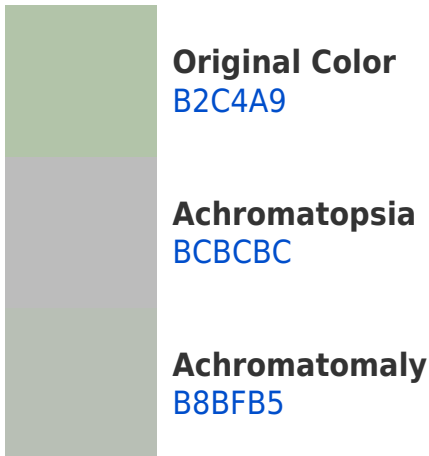


Tritanopia
B8BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C4A9 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 #B2C4A9 looks like.

```
.text, #text, p{  
    color:#B2C4A9  
}
```

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 #B2C4A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C4A9
}
```

Border

The CSS property to change the border of an element to Hex B2C4A9 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
#B2C4A9 }
```

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

```
.border{ border-color:#B2C4A9 }
```

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

Here you see how a box with a 4 pixel #B2C4A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C4A9; -webkit-box-shadow:4px 4px  
4px 4px #B2C4A9; box-shadow:4px 4px 4px  
4px #B2C4A9 }
```

Background

The CSS property to change the background color of an element to Hex B2C4A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C4A9 }
```

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

```
.background{ background-color:#B2C4A9 }
```

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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