

Converting Colors

Hex(B2C3A2)

Have a look what the booklet for
Hex(B2C3A2) contains.

Hex(B2C3A2)	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(B2C3A2)

Conversions

Conversions Part 1

Format	Color
Hex	B2C3A2
RGB	178, 195, 162
RGB Percent	70%, 76%, 64%
CMY	0.3020, 0.2353, 0.3647
CMYK	0.09, 0.00, 0.17, 0.24
HSL	91°, 22%, 70%
HSV	91°, 17%, 76%
XYZ	44.3968, 51.1038, 41.7065
YIQ	186.1550, 0.4610, -13.8670

Conversions

Conversions Part 2

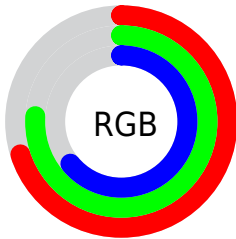
Format	Color
RYB	162, 195, 179
Decimal	11715490
CIELab	76.74, -11.80, 14.65
CIElCh	77, 18.813, 128.849
Yxy	51.1038, 0.3236, 0.3725
Android (android.graphics.Color)	4289905570 (0xFFB2C3A2)
YUV	186.1550, -11.9084, -7.1519
Hunter-Lab	71.4869, -14.2452, 15.4502

Details

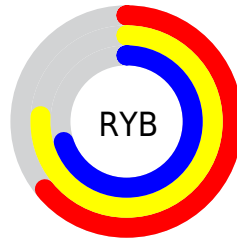
The Hex color **B2C3A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3A2C3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EAFCD9**, and **7D8D6E** is the 20% darker color. If you saturate the color by 10%, you get **A8C38F**, and if you desaturate by 10%, it is **BCC3B6**.

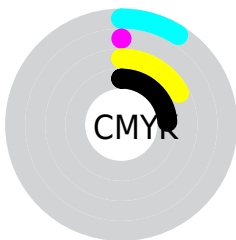
Distribution



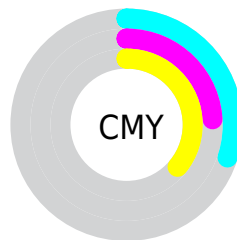
- Red (70%)
- Green (76%)
- Blue (64%)



- Red (64%)
- Yellow (76%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (30%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2C3A2 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 B2C3A2 by changing the saturation by 10% instead.



B2C3A2



B2C3A2

FFFFFF



97A888



EAFCD9



7D8D6E



FFFFF5



647456



4C5B3E



354428



1F2D14



071900



000000



B2C3A2



B2C3A2

 A8C38F

 BCC3B6

 9EC37B

 C6C3C9

 94C368

 D0C3DC

 8AC354

 DAC3F0

 80C341

 E4C3FF

 76C32D

 EEC3FF

 6CC319

 F8C3FF

 62C306

 FFC3FF

 5FC300

Harmonies

Analogous

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



C6BE9B



B2C3A2



9FC6B0

Triad

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



B2C3A2



9CC3DD



E1B1B9

Complementary

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



B2C3A2



B3A2C3

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.



D9B3CA



B2C3A2



B1BDDF

Square

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



B2C3A2



90C6D3



C7B7D9



E0B3A8

Rectangle

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



B2C3A2



95C7BC



C7B7D9



E0B1BF

Sweetspot

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



B2C3A2



F6FCF0



C3B3A2



7C8078



000000



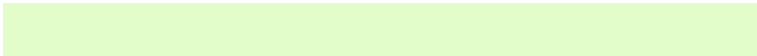
808080

Same Dimension

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



B2C3A2



E2FCCA



A2C3A2



5C6157



4EA100



102100

Inverse Universe

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



B3A2C3



E4CAFC



C3A2C3



5C5761



5300A1



110021

Previews

White Background



This preview shows how the Hex color B2C3A2 looks on a white background.

Color Contrast Check

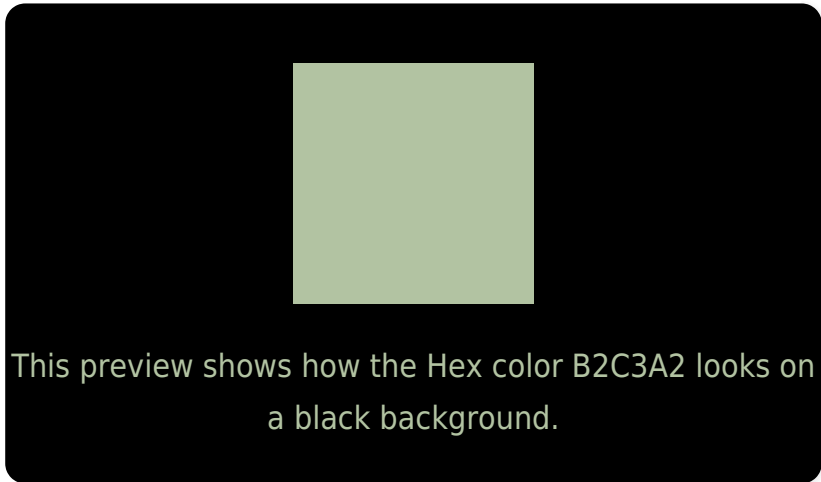
Large Text (above 18pt) WCAG AA × Fail

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

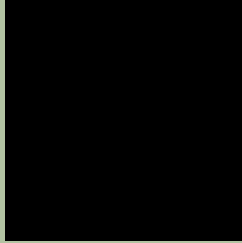
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

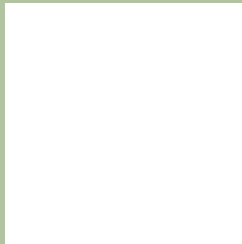
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B2C3A2 Background



This preview shows how black text looks on a background with the Hex color B2C3A2.

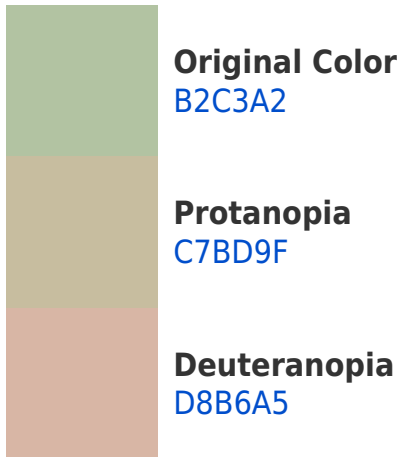


This preview shows how white text looks on a background with the Hex color B2C3A2.

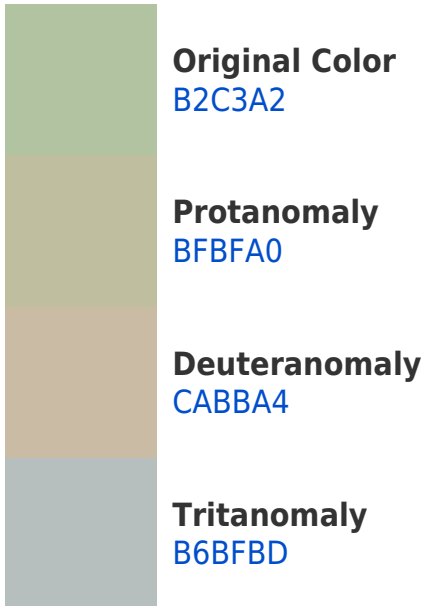
Color Blindness Simulation

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](#).

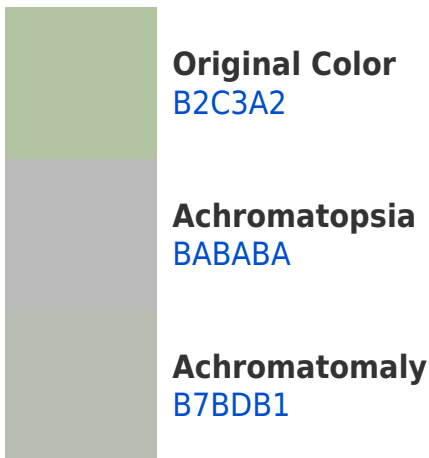
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2C3A2 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 #B2C3A2 looks like.

```
.text, #text, p{  
    color:#B2C3A2  
}
```

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 #B2C3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C3A2
}
```

Border

The CSS property to change the border of an element to Hex B2C3A2 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
#B2C3A2 }
```

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

```
.border{ border-color:#B2C3A2 }
```

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

Here you see how a box with a 4 pixel #B2C3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C3A2; -webkit-box-shadow:4px 4px  
4px 4px #B2C3A2; box-shadow:4px 4px 4px  
4px #B2C3A2 }
```

Background

The CSS property to change the background color of an element to Hex B2C3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C3A2 }
```

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

```
.background{ background-color:#B2C3A2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor