

Converting Colors

Hex(BCC4A2)

Have a look what the booklet for
Hex(BCC4A2) contains.

| | |
|--|----|
| Hex(BCC4A2) | 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(BCC4A2)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | BCC4A2 |
| RGB | 188, 196, 162 |
| RGB Percent | 74%, 77%, 64% |
| CMY | 0.2627, 0.2314, 0.3647 |
| CMYK | 0.04, 0.00, 0.17, 0.23 |
| HSL | 74°, 22%, 70% |
| HSV | 74°, 17%, 77% |
| XYZ | 47.0006, 52.7799, 41.8928 |
| YIQ | 189.7320, 6.1460, -12.2700 |

Conversions

Conversions Part 2

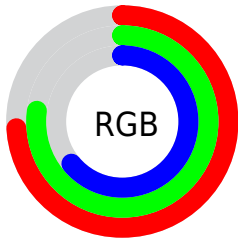
| Format | Color |
|-------------------------------------|--|
| RYB | 162, 196, 170 |
| Decimal | 12371106 |
| CIELab | 77.74, -8.68, 16.16 |
| CIELCh | 78, 18.349, 118.244 |
| Yxy | 52.7799, 0.3318, 0.3725 |
| Android (android.graphics.Color) | 4290561186 (0xFFBCC4A2) |
| YUV | 189.7320, -13.6719, -1.5190 |
| Hunter-Lab | 72.6497, -11.6570, 16.6658 |

Details

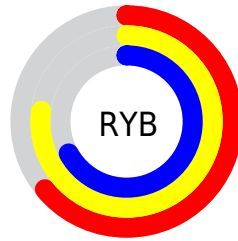
The Hex color **BCC4A2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AAA2C4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F4FDD9**, and **878E6E** is the 20% darker color. If you saturate the color by 10%, you get **B7C48E**, and if you desaturate by 10%, it is **C1C4B6**.

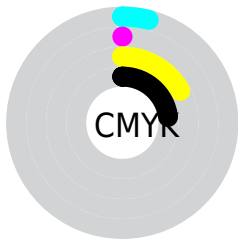
Distribution



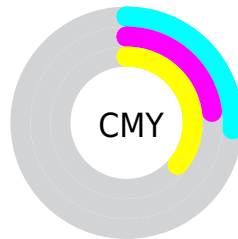
- Red (74%)
- Green (77%)
- Blue (64%)



- Red (64%)
- Yellow (77%)
- Blue (67%)



- Cyan (4%)
- Magenta (0%)
- Yellow (17%)
- Black (23%)



- Cyan (26%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC4A2 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 BCC4A2 by changing the saturation by 10% instead.



BCC4A2



BCC4A2

FFFFFF



A1A988



F4FDD9



878E6E



FFFFF5



6D7556



555C3E



3D4528



272E13



131A00



000000



BCC4A2



BCC4A2

 B7C48E

 C1C4B6

 B3C47B

 C5C4C9

 AEC467

 CAC4DD

 AAC454

 CEC4F0

 A5C440

 D3C4FF

 A0C42C

 D8C4FF

 9CC419

 DCC4FF

 97C405

 E1C4FF

 96C400

 E6C4FF

Harmonies

Analogous

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



CFBF9E



BCC4A2



A9C8AE

Triad

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



BCC4A2



9AC7DC



E1B4C2

Complementary

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



BCC4A2



AAA2C4

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.



D6B7D2



BCC4A2



ACC2E2

Square

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



BCC4A2



93CAD0



C2BCDE



E4B5B1

Rectangle

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



BCC4A2



9ECAB9



C2BCDE



DEB5C8

Sweetspot

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



BCC4A2



FCFFF2



C4AAA2



7E8078



000000



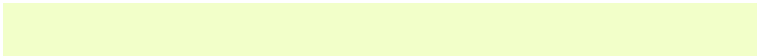
808080

Same Dimension

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



BCC4A2



F2FFC9



ABC4A2



5F6157



7BA100



192100

Inverse Universe

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



AAA2C4



D6C9FF



BBA2C4



595761



2600A1



080021

Previews

White Background



This preview shows how the Hex color BCC4A2 looks on a white background.

Color Contrast Check

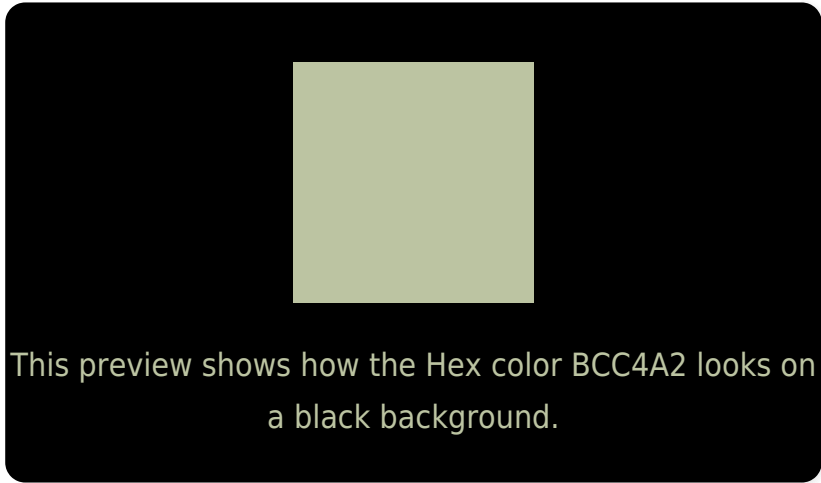
Large Text (above 18pt) WCAG AA × Fail

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

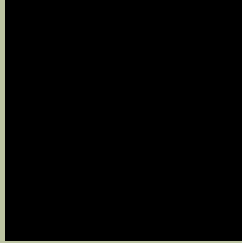
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

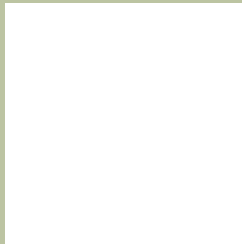
Any Text WCAG AAA ✓ Pass

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

Hex BCC4A2 Background



This preview shows how black text looks on a background with the Hex color BCC4A2.

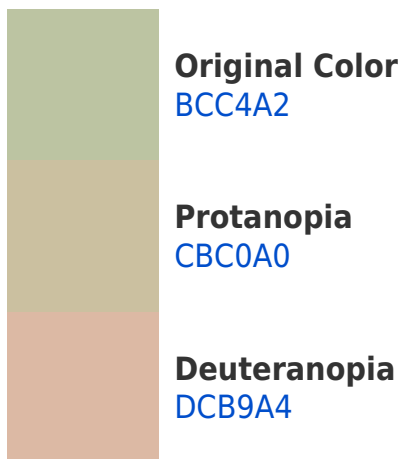


This preview shows how white text looks on a background with the Hex color BCC4A2.

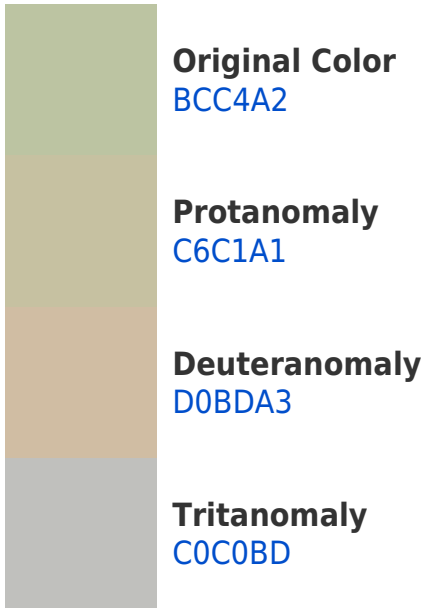
Color Blindness Simulation

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 BCC4A2 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 #BCC4A2 looks like.

```
.text, #text, p{  
    color:#BCC4A2  
}
```

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 #BCC4A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC4A2
}
```

Border

The CSS property to change the border of an element to Hex BCC4A2 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
#BCC4A2 }
```

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

```
.border{ border-color:#BCC4A2 }
```

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

Here you see how a box with a 4 pixel #BCC4A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC4A2; -webkit-box-shadow:4px 4px  
4px 4px #BCC4A2; box-shadow:4px 4px 4px  
4px #BCC4A2 }
```

Background

The CSS property to change the background color of an element to Hex BCC4A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC4A2 }
```

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

```
.background{ background-color:#BCC4A2 }
```

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