

Converting Colors

Hex(BCC4A6)

Have a look what the booklet for
Hex(BCC4A6) contains.

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Color

Hex(BCC4A6)

Conversions

Conversions Part 1

Format	Color
Hex	BCC4A6
RGB	188, 196, 166
RGB Percent	74%, 77%, 65%
CMY	0.2627, 0.2314, 0.3490
CMYK	0.04, 0.00, 0.15, 0.23
HSL	76°, 20%, 71%
HSV	76°, 15%, 77%
XYZ	47.3619, 52.9244, 43.7956
YIQ	190.1880, 4.8620, -11.0260

Conversions

Conversions Part 2

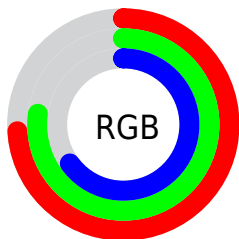
Format	Color
RYB	166, 196, 174
Decimal	12371110
CIELab	77.83, -8.04, 14.14
CIELCh	78, 16.269, 119.622
Yxy	52.9244, 0.3287, 0.3673
Android (android.graphics.Color)	4290561190 (0xFFBCC4A6)
YUV	190.1880, -11.9247, -1.9189
Hunter-Lab	72.7492, -11.1021, 15.2313

Details

The Hex color **BCC4A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AEA6C4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F4FDDD**, and **878E72** is the 20% darker color. If you saturate the color by 10%, you get **B7C492**, and if you desaturate by 10%, it is **C1C4BA**.

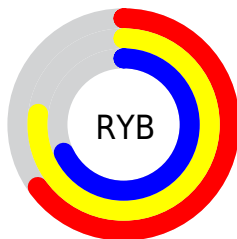
Distribution



Red (74%)

Green (77%)

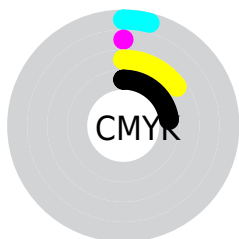
Blue (65%)



Red (65%)

Yellow (77%)

Blue (68%)

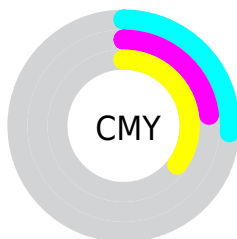


Cyan (4%)

Magenta (0%)

Yellow (15%)

Black (23%)



Cyan (26%)

Magenta (23%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCC4A6 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 BCC4A6 by changing the saturation by 10% instead.



BCC4A6



BCC4A6

FFFFFF



A1A98C



F4FDDD



878E72



FFFFFFA



6D7559



555C42



3D452C



272E17



141A00



000000



BCC4A6



BCC4A6

 B7C492

 C1C4BA

 B2C47F

 C6C4CD

 ACC46B

 CCC4E1

 A7C458

 D1C4F4

 A2C444

 D6C4FF

 9DC430

 DBC4FF

 97C41D

 E1C4FF

 92C409

 E6C4FF

 90C400

 EBC4FF

Harmonies

Analogous

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



CDBFA2



BCC4A6



ABC8B1

Triad

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



BCC4A6



A0C6DA



DEB6C1

Complementary

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



BCC4A6



AEA6C4

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.



D4B8D0



BCC4A6



B0C2DE

Square

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



BCC4A6



99C9CF



C3BDDB



E0B7B2

Rectangle

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



BCC4A6



A1C9BA



C3BDDB



DCB6C6

Sweetspot

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



BCC4A6



FCFFF2



C4AEA6



7D8078



000000



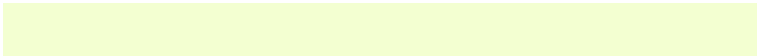
808080

Same Dimension

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



BCC4A6



F3FFD1



ADC4A6



5E6157



76A100



182100

Inverse Universe

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



AEA6C4



DDD1FF



BDA6C4



5A5761



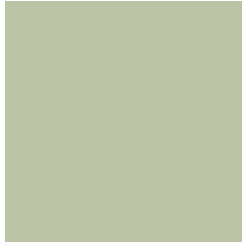
2B00A1



090021

Previews

White Background



This preview shows how the Hex color BCC4A6 looks on a white background.

Color Contrast Check

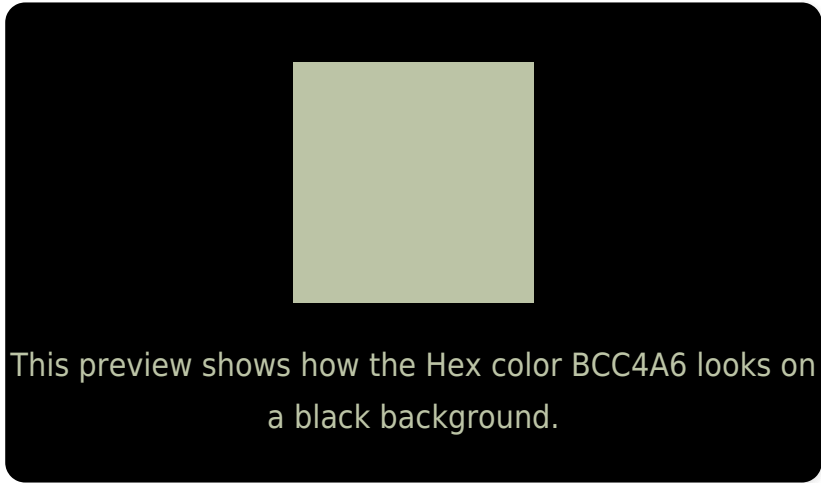
Large Text (above 18pt) WCAG AA × Fail

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

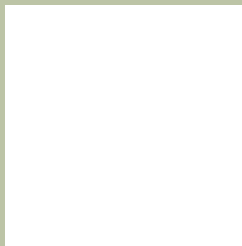
Any Text WCAG AAA ✓ Pass

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

Hex BCC4A6 Background



This preview shows how black text looks on a background with the Hex color BCC4A6.

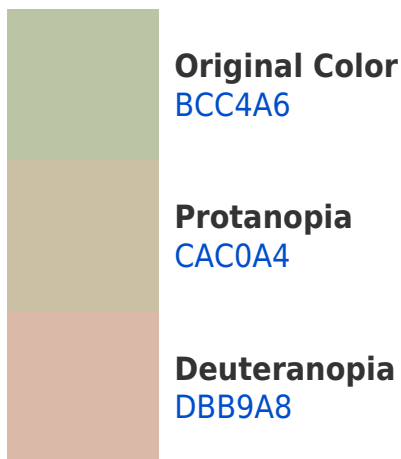


This preview shows how white text looks on a background with the Hex color BCC4A6.

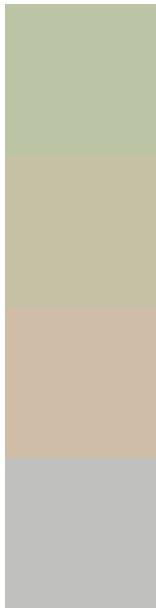
Color Blindness Simulation

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



Original Color
BCC4A6

Protanomaly
C5C1A5

Deuteranomaly
D0BDA7

Tritanomaly
C0C0BF

Monochromacy



Original Color
BCC4A6

Achromatopsia
BEBEBE

Achromatomaly
BDC0B5

CSS Examples

Text

The CSS property to change the color of the text to Hex BCC4A6 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 #BCC4A6 looks like.

```
.text, #text, p{  
    color:#BCC4A6  
}
```

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 #BCC4A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCC4A6
}
```

Border

The CSS property to change the border of an element to Hex BCC4A6 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
#BCC4A6 }
```

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

```
.border{ border-color:#BCC4A6 }
```

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

Here you see how a box with a 4 pixel #BCC4A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCC4A6; -webkit-box-shadow:4px 4px  
4px 4px #BCC4A6; box-shadow:4px 4px 4px  
4px #BCC4A6 }
```

Background

The CSS property to change the background color of an element to Hex BCC4A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCC4A6 }
```

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

```
.background{ background-color:#BCC4A6 }
```

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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