

Converting Colors

Hex(BDC4AC)

Have a look what the booklet for
Hex(BDC4AC) contains.

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Color

Hex(BDC4AC)

Conversions

Conversions Part 1

Format	Color
Hex	BDC4AC
RGB	189, 196, 172
RGB Percent	74%, 77%, 67%
CMY	0.2588, 0.2314, 0.3255
CMYK	0.04, 0.00, 0.12, 0.23
HSL	78°, 17%, 72%
HSV	78°, 12%, 77%
XYZ	48.1726, 53.2772, 46.7743
YIQ	191.1710, 3.5320, -8.9480

Conversions

Conversions Part 2

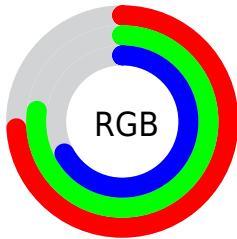
Format	Color
RYB	172, 196, 179
Decimal	12436652
CIELab	78.04, -6.69, 11.23
CIELCh	78, 13.069, 120.786
Yxy	53.2772, 0.3250, 0.3594
Android (android.graphics.Color)	4290626732 (0xFFBDC4AC)
YUV	191.1710, -9.4513, -1.9040
Hunter-Lab	72.9913, -9.9287, 13.0996

Details

The Hex color **BDC4AC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B3ACC4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F5FDE3**, and **888E78** is the 20% darker color. If you saturate the color by 10%, you get **B7C498**, and if you desaturate by 10%, it is **C3C4C0**.

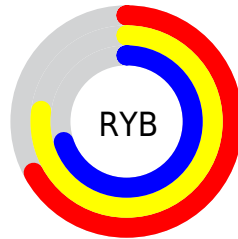
Distribution



Red (74%)

Green (77%)

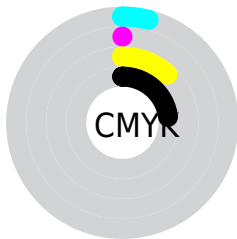
Blue (67%)



Red (67%)

Yellow (77%)

Blue (70%)

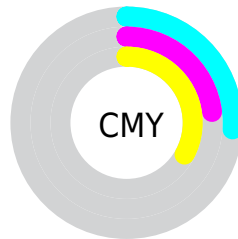


Cyan (4%)

Magenta (0%)

Yellow (12%)

Black (23%)



Cyan (26%)

Magenta (23%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC4AC 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 BDC4AC by changing the saturation by 10% instead.

 BDC4AC

FFFFFF

 F5FDE3

 BDC4AC

 A2A991

 888E78

 6E755F

 565C47

 3E4531

 282E1C

 151A02

 000000

 BDC4AC

 BDC4AC

 B7C498

 C3C4C0

 B2C485

 C8C4D3

 ACC471

 CEC4E7

 A6C45E

 D4C4FA

 A0C44A

 DAC4FF

 9BC436

 DFC4FF

 95C423

 E5C4FF

 8FC40F

 EBC4FF

 8BC400

 F0C4FF

Harmonies

Analogous

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



CBC0A9



BDC4AC



AFC7B5

Triad

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



BDC4AC



A8C5D6



DAB9C1

Complementary

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



BDC4AC



B3ACC4

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.



D1BACD



BDC4AC



B4C2D9

Square

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



BDC4AC



A2C8CD



C4BED6



DBB9B5

Rectangle

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



BDC4AC



A8C8BD



C4BED6



D8B9C5

Sweetspot

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



BDC4AC



FCFFF5



C4B3AC



7E8079



000000



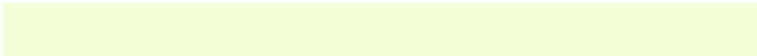
808080

Same Dimension

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



BDC4AC



F4FFD9



B1C4AC



5E6157



72A100



172100

Inverse Universe

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



B3ACC4



E4D9FF



BFACC4



5A5761



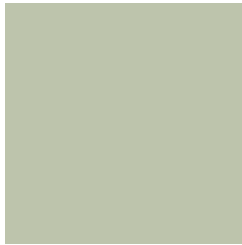
2F00A1



0A0021

Previews

White Background



This preview shows how the Hex color BDC4AC looks on a white background.

Color Contrast Check

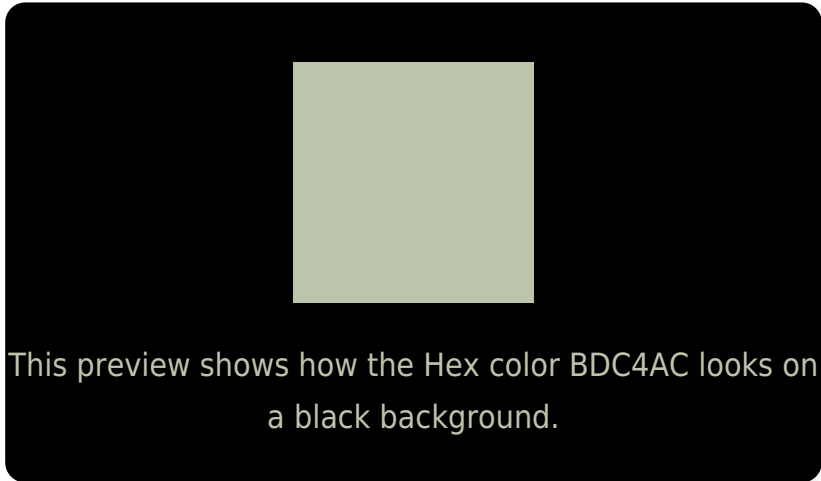
Large Text (above 18pt) WCAG AA × Fail

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

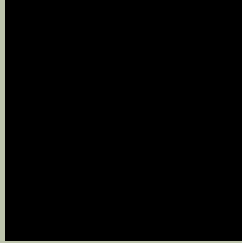
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

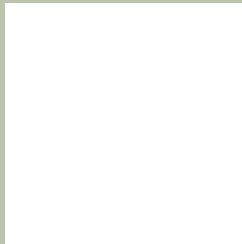
Any Text WCAG AAA ✓ Pass

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

Hex BDC4AC Background



This preview shows how black text looks on a background with the Hex color BDC4AC.

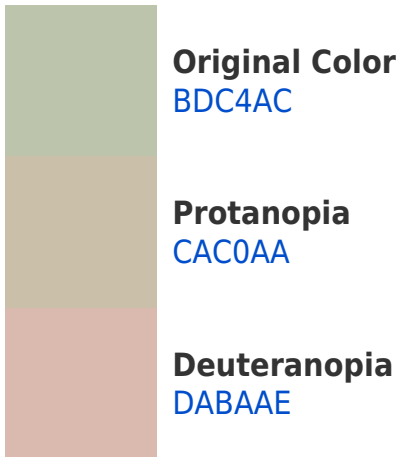


This preview shows how white text looks on a background with the Hex color BDC4AC.

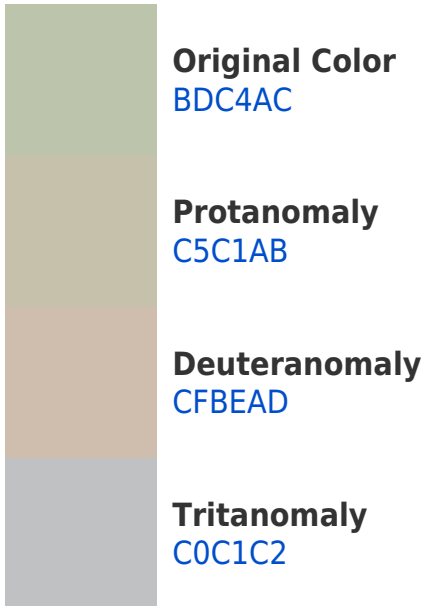
Color Blindness Simulation

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](#).

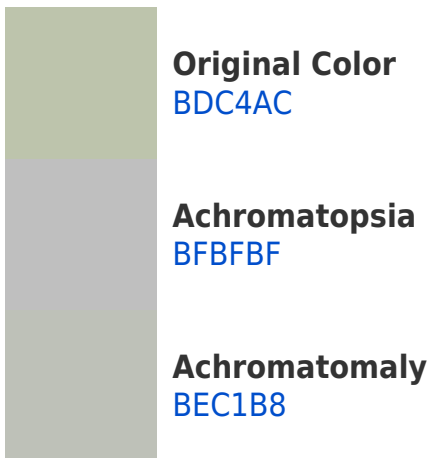
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDC4AC 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 #BDC4AC looks like.

```
.text, #text, p{  
    color:#BDC4AC  
}
```

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 #BDC4AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC4AC
}
```

Border

The CSS property to change the border of an element to Hex BDC4AC 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
#BDC4AC }
```

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

```
.border{ border-color:#BDC4AC }
```

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

Here you see how a box with a 4 pixel #BDC4AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC4AC; -webkit-box-shadow:4px 4px  
4px 4px #BDC4AC; box-shadow:4px 4px 4px  
4px #BDC4AC }
```

Background

The CSS property to change the background color of an element to Hex BDC4AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC4AC }
```

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

```
.background{ background-color:#BDC4AC }
```

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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