

Converting Colors

Hex(BBD1AC)

Have a look what the booklet for
Hex(BBD1AC) contains.

Hex(BBD1AC)	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(BBD1AC)

Conversions

Conversions Part 1

Format	Color
Hex	BBD1AC
RGB	187, 209, 172
RGB Percent	73%, 82%, 67%
CMY	0.2667, 0.1804, 0.3255
CMYK	0.11, 0.00, 0.18, 0.18
HSL	96°, 29%, 75%
HSV	96°, 18%, 82%
XYZ	50.7404, 59.1443, 47.7714
YIQ	198.2040, -1.2350, -16.1710

Conversions

Conversions Part 2

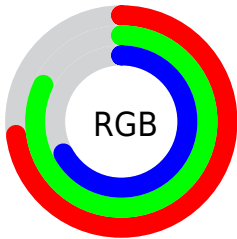
Format	Color
RYB	172, 209, 194
Decimal	12308908
CIELab	81.37, -14.09, 15.91
CIElCh	81, 21.252, 131.536
Yxy	59.1443, 0.3218, 0.3751
Android (android.graphics.Color)	4290498988 (0xFFBBD1AC)
YUV	198.2040, -12.9186, -9.8259
Hunter-Lab	76.9053, -16.8141, 17.0045

Details

The Hex color **BBD1AC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C2ACD1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F3FFE3**, and **869B78** is the 20% darker color. If you saturate the color by 10%, you get **AFD197**, and if you desaturate by 10%, it is **C7D1C1**.

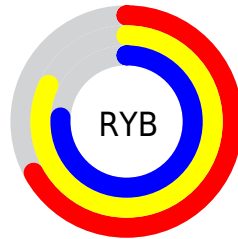
Distribution



Red (73%)

Green (82%)

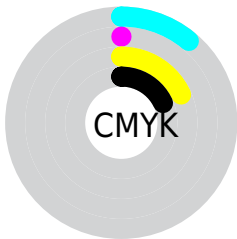
Blue (67%)



Red (67%)

Yellow (82%)

Blue (76%)

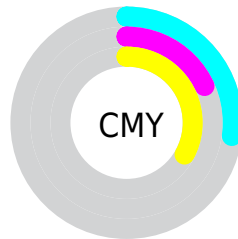


Cyan (11%)

Magenta (0%)

Yellow (18%)

Black (18%)



Cyan (27%)

Magenta (18%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD1AC 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 BBD1AC by changing the saturation by 10% instead.

 BBD1AC

FFFFFF

 F3FFE3

 BBD1AC

 A0B591

 869B78

 6C815F

 546747

 3C4F30

 26381B

 122302

 000900

 000000

 BBD1AC

 BBD1AC

 AFD197

 C7D1C1

 A2D182

 D4D1D6

 96D16D

 E0D1EB

 89D158

 EDD1FF

 7DD144

 F9D1FF

 70D12F

 FFD1FF

 64D11A

 58D105

 55D100

Harmonies

Analogous

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



D2CBA3



BBD1AC



A5D5BD

Triad

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



BBD1AC



A5D0EF



F3BCC3

Complementary

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



BBD1AC



C2ACD1

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.



EABED7



BBD1AC



BEC9F1

Square

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



BBD1AC



96D4E4



D7C3E8



F1BFB1

Rectangle

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



BBD1AC



9AD6CA



D7C3E8



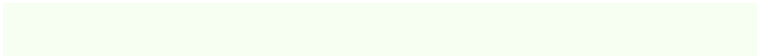
F2BCCA

Sweetspot

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



BBD1AC



F7FFF2



D1C2AC



7B8078



000000



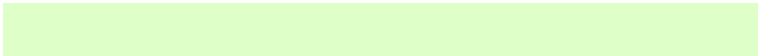
808080

Same Dimension

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



BBD1AC



DFFFC9



ACD1AF



62695E



44A800



112900

Inverse Universe

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



C2ACD1



E9C9FF



D1ACCE



645E69



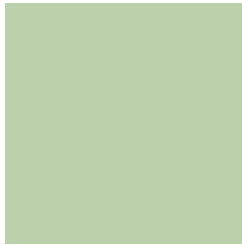
6400A8



180029

Previews

White Background



This preview shows how the Hex color BBD1AC looks on a white background.

Color Contrast Check

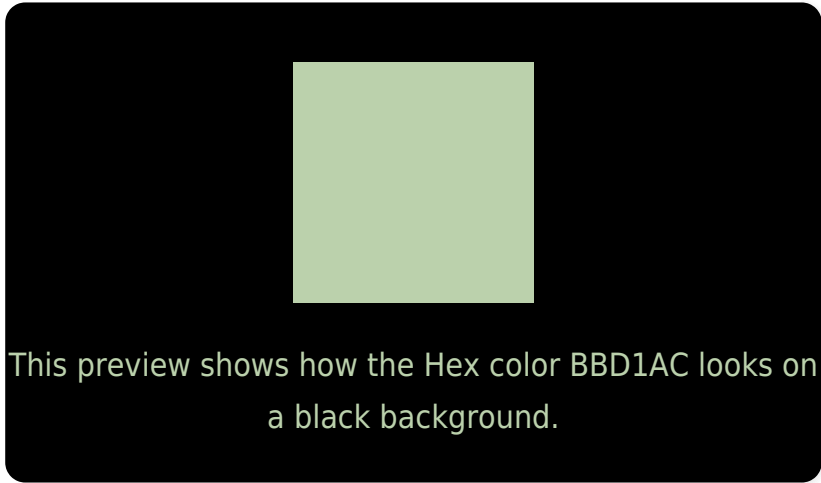
Large Text (above 18pt) WCAG AA × Fail

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

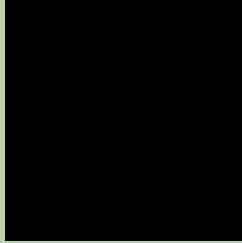
Any Text WCAG AA ✓ Pass

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 BBD1AC Background



This preview shows how black text looks on a background with the Hex color BBD1AC.

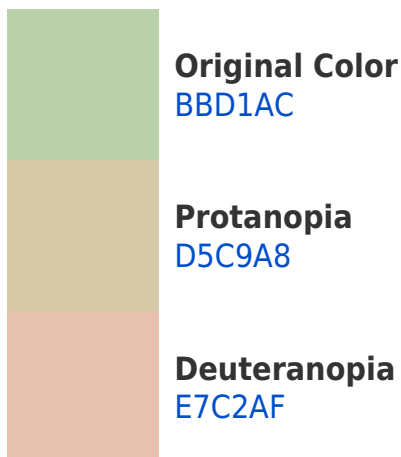


This preview shows how white text looks on a background with the Hex color BBD1AC.

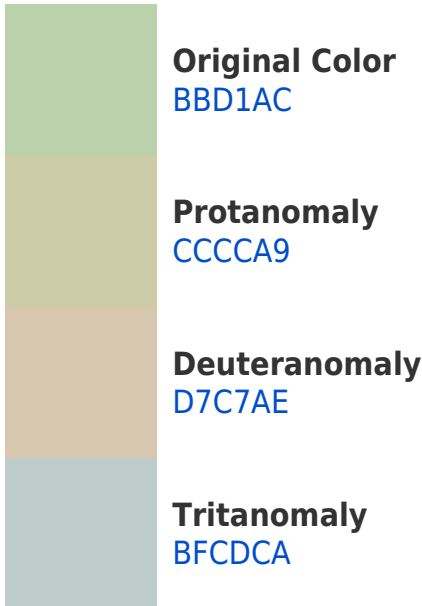
Color Blindness Simulation

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](#).

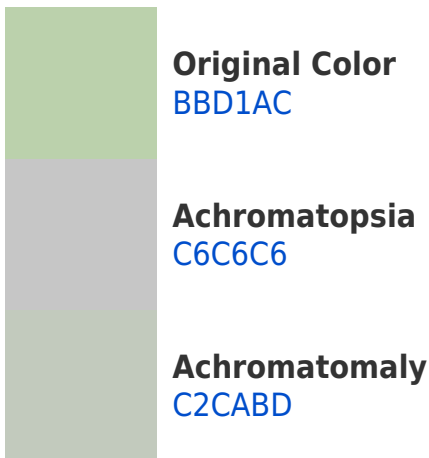
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBD1AC 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 #BBD1AC looks like.

```
.text, #text, p{  
    color:#BBD1AC  
}
```

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 #BBD1AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD1AC }  
}
```

Border

The CSS property to change the border of an element to Hex BBD1AC 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 #BBD1AC }  
}
```

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

```
.border{ border-color:#BBD1AC }
```

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

Here you see how a box with a 4 pixel #BBD1AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD1AC; -webkit-box-shadow:4px 4px  
4px 4px #BBD1AC; box-shadow:4px 4px 4px  
4px #BBD1AC }
```

Background

The CSS property to change the background color of an element to Hex BBD1AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD1AC }
```

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

```
.background{ background-color:#BBD1AC }
```

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