

Converting Colors

Hex(BBD4C4)

Have a look what the booklet for
Hex(BBD4C4) contains.

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Color

Hex(BBD4C4)

Conversions

Conversions Part 1

Format	Color
Hex	BBD4C4
RGB	187, 212, 196
RGB Percent	73%, 83%, 77%
CMY	0.2667, 0.1686, 0.2314
CMYK	0.12, 0.00, 0.08, 0.17
HSL	142°, 23%, 78%
HSV	142°, 12%, 83%
XYZ	54.0008, 61.6373, 61.2756
YIQ	202.7010, -9.7640, -10.2760

Conversions

Conversions Part 2

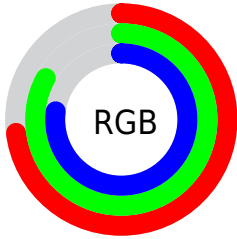
Format	Color
RYB	187, 205, 212
Decimal	12309700
CIELab	82.72, -11.40, 5.08
CIELCh	83, 12.483, 155.961
Yxy	61.6373, 0.3052, 0.3484
Android (android.graphics.Color)	4290499780 (0xFFBBD4C4)
YUV	202.7010, -3.3036, -13.7698
Hunter-Lab	78.5094, -14.6146, 8.6815

Details

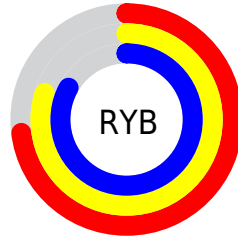
The Hex color **BBD4C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D4BBCB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F3FFFD**, and **869D8E** is the 20% darker color. If you saturate the color by 10%, you get **A6D4B6**, and if you desaturate by 10%, it is **D0D4D2**.

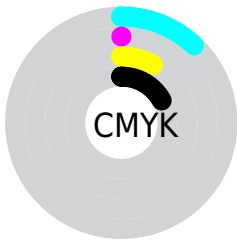
Distribution



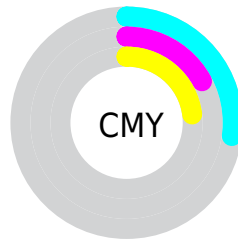
- Red (73%)
- Green (83%)
- Blue (77%)



- Red (73%)
- Yellow (80%)
- Blue (83%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (17%)



- Cyan (27%)
- Magenta (17%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD4C4 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 BBD4C4 by changing the saturation by 10% instead.

 BBD4C4

 BBD4C4

FFFFFF

 A0B8A9

 F3FFFD


 869D8E

 6C8375

 546A5C

 3C5245

 263B2E

 11251A

 001100

 000000

 BBD4C4

 BBD4C4

 A6D4B6

 D0D4D2

 91D4A9

 E5D4DF

 7BD49B

 FBD4ED

 66D48E


 FFD4FA

 51D480

 FFD4FF

 3CD473

 27D465

 11D457

 00D44C

Harmonies

Analogous

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



C8D1BB



BBD4C4



B2D5D0

Triad

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



BBD4C4



C4CEE5



E7C7C1

Complementary

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



BBD4C4



D4BBCB

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.



E6C6CC



BBD4C4



D3CAE1

Square

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



BBD4C4



B8D2E3



E0C7D8



E0CAB9

Rectangle

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



BBD4C4



B0D5D8



E0C7D8



E7C6C4

Sweetspot

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



BBD4C4



F5FFF8



CBD4BB



79807B



000000



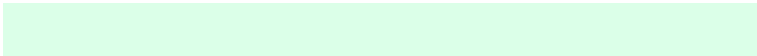
808080

Same Dimension

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



BBD4C4



DBFFE8



BBD4D0



606B64



00AB3E



002B10

Inverse Universe

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



D4BBCB



FFDBF2



D4BBBF



6B6067



AB006D



2B001C

Previews

White Background



This preview shows how the Hex color BBD4C4 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



This preview shows how the Hex color BBD4C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

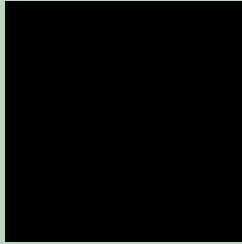
Any Text WCAG AA ✓ Pass

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 BBD4C4 Background



This preview shows how black text looks on a background with the Hex color BBD4C4.

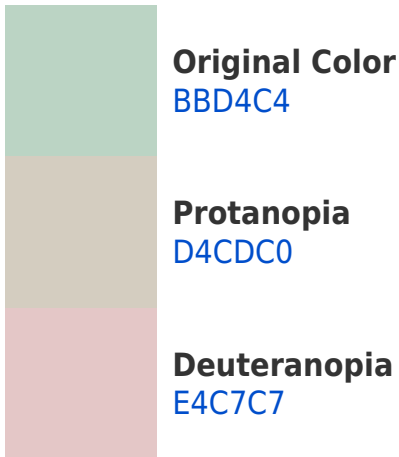


This preview shows how white text looks on a background with the Hex color BBD4C4.

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](#).

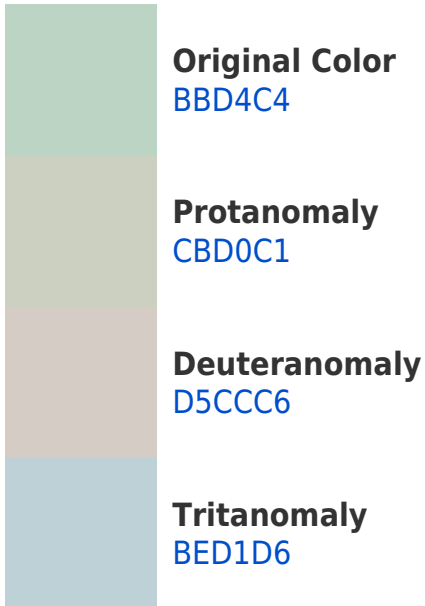
Dichromacy





Tritanopia
COD0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBD4C4 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 #BBD4C4 looks like.

```
.text, #text, p{  
    color:#BBD4C4  
}
```

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 #BBD4C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD4C4
}
```

Border

The CSS property to change the border of an element to Hex BBD4C4 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
#BBD4C4 }
```

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

```
.border{ border-color:#BBD4C4 }
```

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

Here you see how a box with a 4 pixel #BBD4C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD4C4; -webkit-box-shadow:4px 4px  
4px 4px #BBD4C4; box-shadow:4px 4px 4px  
4px #BBD4C4 }
```

Background

The CSS property to change the background color of an element to Hex BBD4C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD4C4 }
```

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

```
.background{ background-color:#BBD4C4 }
```

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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