

Converting Colors

Hex(BCCCB1)

Have a look what the booklet for
Hex(BCCCB1) contains.

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Color

Hex(BCCCB1)

Conversions

Conversions Part 1

Format	Color
Hex	BCCCB1
RGB	188, 204, 177
RGB Percent	74%, 80%, 69%
CMY	0.2627, 0.2000, 0.3059
CMYK	0.08, 0.00, 0.13, 0.20
HSL	96°, 21%, 75%
HSV	96°, 13%, 80%
XYZ	50.2677, 57.0514, 49.9576
YIQ	196.1380, -0.8690, -11.7890

Conversions

Conversions Part 2

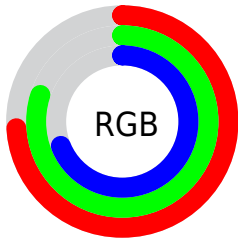
Format	Color
RYB	177, 204, 193
Decimal	12373169
CIELab	80.21, -10.35, 11.62
CIELCh	80, 15.558, 131.679
Yxy	57.0514, 0.3196, 0.3627
Android (android.graphics.Color)	4290563249 (0xFFBCCCB1)
YUV	196.1380, -9.4350, -7.1370
Hunter-Lab	75.5324, -13.3878, 13.6579

Details

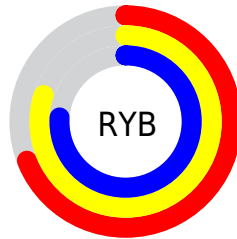
The Hex color **BCCCB1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C1B1CC**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F4FFE9**, and **87967C** is the 20% darker color. If you saturate the color by 10%, you get **B0CC9D**, and if you desaturate by 10%, it is **C8CCC5**.

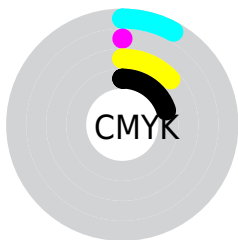
Distribution



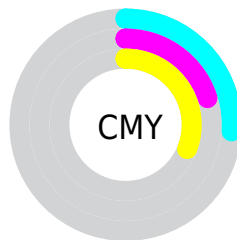
- Red (74%)
- Green (80%)
- Blue (69%)



- Red (69%)
- Yellow (80%)
- Blue (76%)



- Cyan (8%)
- Magenta (0%)
- Yellow (13%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCCCB1 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 BCCCB1 by changing the saturation by 10% instead.

 BCCCB1

 BCCCB1

FFFFFF

 A1B196

 F4FFE9

 87967C

 6D7C63

 55634C

 3D4B35

 27351F

 141F08

 000100

 000000

 BCCCB1

 BCCCB1

 B0CC9D

 C8CCC5

 A4CC88

 D4CCDA

 98CC74

 E0CCEE

 8CCC5F

 ECCCFE

 80CC4B

 F8CCFF

 73CC37

 FFCCFF

 67CC22

 5BCC0E

 53CC00

Harmonies

Analogous

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



CDC8AB



BCCCB1



ADCFBD

Triad

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



BCCCB1



ADCBE2



E6BDC2

Complementary

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



BCCCB1



C1B1CC

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.



DFBED0



BCCCB1



BEC6E3

Square

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



BCCCB1



A3CEDA



D1C1DD



E4BFB4

Rectangle

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



BCCCB1



A5D0C7



D1C1DD



E4BDC7

Sweetspot

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



BCCCB1



F9FFF5



CCC1B1



7C8079



000000



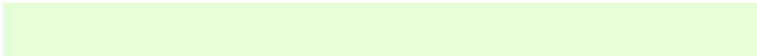
808080

Same Dimension

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



BCCCB1



E7FFD6



B1CCB3



60665C



44A600



102600

Inverse Universe

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



C1B1CC



EED6FF



CCB1CA



625C66



6200A6



170026

Previews

White Background



This preview shows how the Hex color BCCCB1 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 BCCCB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

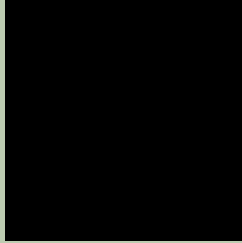
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

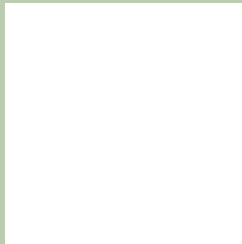
Any Text WCAG AAA ✓ Pass

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

Hex BCCCB1 Background



This preview shows how black text looks on a background with the Hex color BCCCB1.

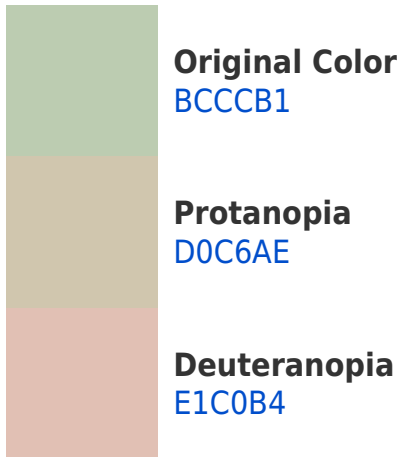


This preview shows how white text looks on a background with the Hex color BCCCB1.

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](#).

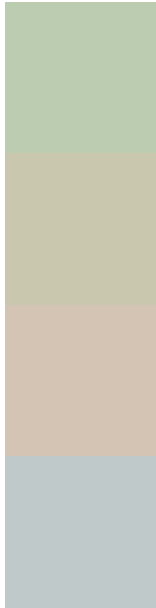
Dichromacy





Tritanopia
C2C7D6

Trichromacy



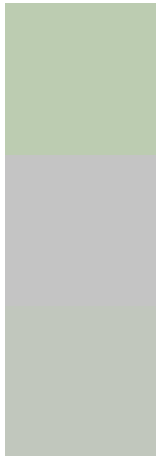
Original Color
BCCCB1

Protanomaly
C9C8AF

Deuteranomaly
D4C4B3

Tritanomaly
C0C9C9

Monochromacy



Original Color
BCCCB1

Achromatopsia
C4C4C4

Achromatomaly
C1C7BD

CSS Examples

Text

The CSS property to change the color of the text to Hex BCCCB1 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 #BCCCB1 looks like.

```
.text, #text, p{  
    color:#BCCCB1  
}
```

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 #BCCCB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCCB1  
}
```

Border

The CSS property to change the border of an element to Hex BCCCB1 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  
#BCCCB1 }
```

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

```
.border{ border-color:#BCCCB1 }
```

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

Here you see how a box with a 4 pixel #BCCCB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCCB1; -webkit-box-shadow:4px 4px  
4px 4px #BCCCB1; box-shadow:4px 4px 4px  
4px #BCCCB1 }
```

Background

The CSS property to change the background color of an element to Hex BCCCB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCCB1 }
```

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

```
.background{ background-color:#BCCCB1 }
```

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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