

Converting Colors

Hex(BDCBB2)

Have a look what the booklet for
Hex(BDCBB2) contains.

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Color

Hex(BDCBB2)

Conversions

Conversions Part 1

Format	Color
Hex	BDCBB2
RGB	189, 203, 178
RGB Percent	74%, 80%, 70%
CMY	0.2588, 0.2039, 0.3020
CMYK	0.07, 0.00, 0.12, 0.20
HSL	94°, 19%, 75%
HSV	94°, 12%, 80%
XYZ	50.3781, 56.7450, 50.4172
YIQ	195.9640, -0.3190, -10.7430

Conversions

Conversions Part 2

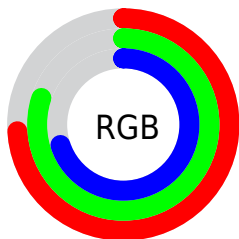
Format	Color
RYB	178, 203, 192
Decimal	12438450
CIELab	80.04, -9.31, 10.85
CIELCh	80, 14.295, 130.617
Yxy	56.7450, 0.3198, 0.3602
Android (android.graphics.Color)	4290628530 (0xFFBDCBB2)
YUV	195.9640, -8.8563, -6.1074
Hunter-Lab	75.3293, -12.4506, 13.0483

Details

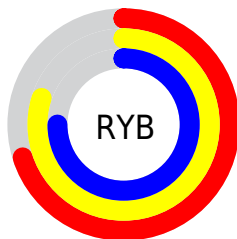
The Hex color **BDCBB2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0B2CB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F5FFEA**, and **88957D** is the 20% darker color. If you saturate the color by 10%, you get **B2CB9E**, and if you desaturate by 10%, it is **C8CBC6**.

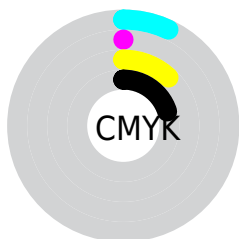
Distribution



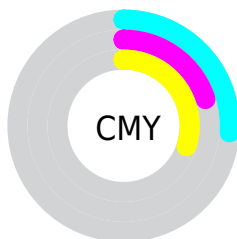
- Red (74%)
- Green (80%)
- Blue (70%)



- Red (70%)
- Yellow (80%)
- Blue (75%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDCBB2 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 BDCBB2 by changing the saturation by 10% instead.

 BDCBB2

FFFFFF

 F5FFEA

 BDCBB2

 A2B097

 88957D

 6E7B64

 56624C

 3E4A36

 283420

 141F0A

 000000

 BDCBB2

 BDCBB2

 B2CB9E

 C8CBC6

 A6CB89

 D4CBDB

 9BCB75

 DFCBEF

 90CB61

 EACBFF

 84CB4D

 F6CBFF

 79CB38

 FFCBFF

 6DCB24

 62CB10

 59CB00

Harmonies

Analogous

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



CCC7AC



BDCBB2



AFCEBD

Triad

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



BDCBB2



AFCADF



E3BDC2

Complementary

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



BDCBB2



COB2CB

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.



DCBED0



BDCBB2



BEC6E0

Square

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



BDCBB2



A5CDD7



CFC2DB



E2BFB6

Rectangle

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



BDCBB2



A8CEC6



CFC2DB



E1BDC7

Sweetspot

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



BDCBB2



F9FFF5



CBC0B2



7C8079



000000



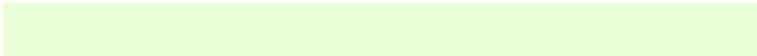
808080

Same Dimension

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



BDCBB2



EAFD9



B2CBB3



60665C



49A600



112600

Inverse Universe

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



C0B2CB



EED9FF



CBB2CA



625C66



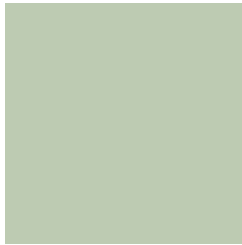
5D00A6



150026

Previews

White Background



This preview shows how the Hex color BDCBB2 looks on a white background.

Color Contrast Check

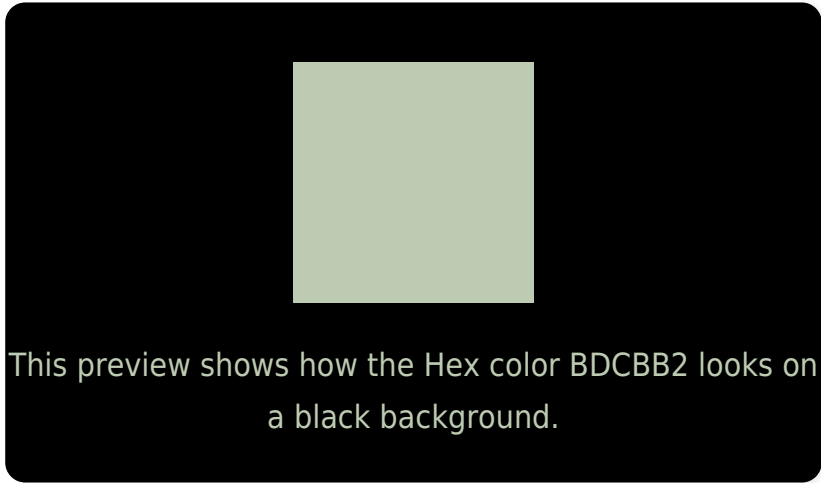
Large Text (above 18pt) WCAG AA × Fail

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

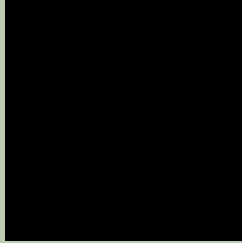
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

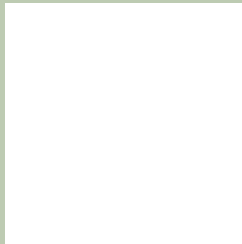
Any Text WCAG AAA ✓ Pass

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

Hex BDCBB2 Background



This preview shows how black text looks on a background with the Hex color BDCBB2.

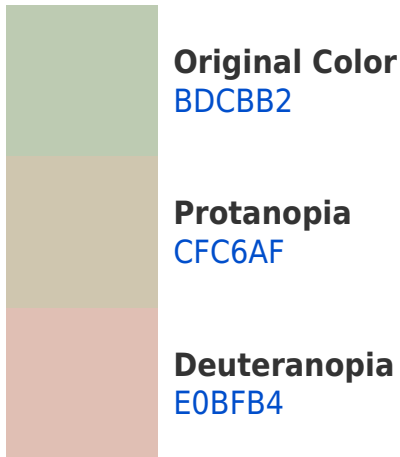


This preview shows how white text looks on a background with the Hex color BDCBB2.

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](#).

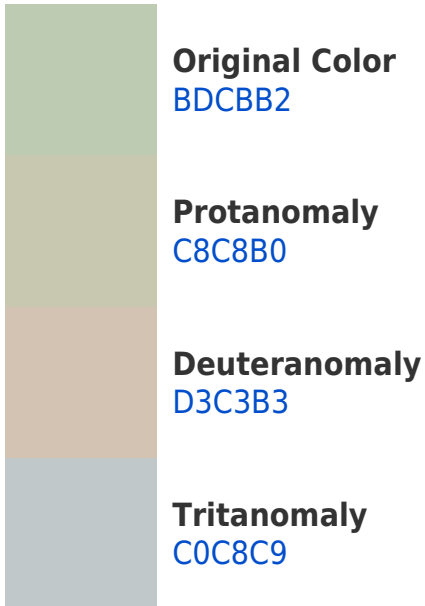
Dichromacy





Tritanopia
C2C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDCBB2 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 #BDCBB2 looks like.

```
.text, #text, p{  
    color:#BDCBB2  
}
```

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 #BDCBB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDCBB2
}
```

Border

The CSS property to change the border of an element to Hex BDCBB2 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
#BDCBB2 }
```

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

```
.border{ border-color:#BDCBB2 }
```

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

Here you see how a box with a 4 pixel #BDCBB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDCBB2; -webkit-box-shadow:4px 4px  
4px 4px #BDCBB2; box-shadow:4px 4px 4px  
4px #BDCBB2 }
```

Background

The CSS property to change the background color of an element to Hex BDCBB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDCBB2 }
```

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

```
.background{ background-color:#BDCBB2 }
```

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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