

Converting Colors

Hex(BDCDB9)

Have a look what the booklet for
Hex(BDCDB9) contains.

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Color

Hex(BDCDB9)

Conversions

Conversions Part 1

Format	Color
Hex	BDCDB9
RGB	189, 205, 185
RGB Percent	74%, 80%, 73%
CMY	0.2588, 0.1961, 0.2745
CMYK	0.08, 0.00, 0.10, 0.20
HSL	108°, 17%, 76%
HSV	108°, 10%, 80%
XYZ	51.5745, 57.9842, 54.3727
YIQ	197.9360, -3.1160, -9.6120

Conversions

Conversions Part 2

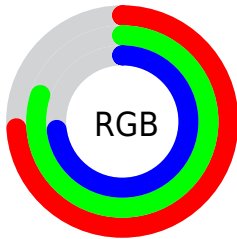
Format	Color
R _{YB}	185, 205, 201
Decimal	12438969
CIE Lab	80.73, -9.12, 8.10
CIE LCh	81, 12.199, 138.378
Yxy	57.9842, 0.3146, 0.3537
Android (android.graphics.Color)	4290629049 (0xFFBDCDB9)
YUV	197.9360, -6.3774, -7.8369
Hunter-Lab	76.1474, -12.3601, 10.9674

Details

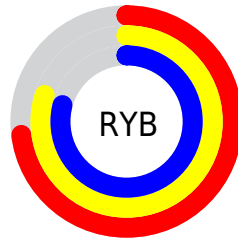
The Hex color **BDCDB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9B9CD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F5FFF1**, and **889784** is the 20% darker color. If you saturate the color by 10%, you get **ADCDA4**, and if you desaturate by 10%, it is **CDCDCE**.

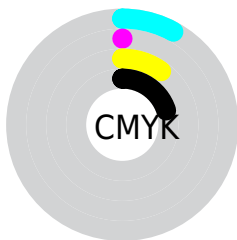
Distribution



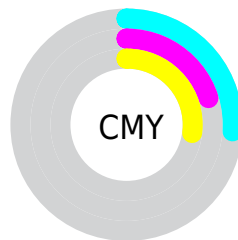
- Red (74%)
- Green (80%)
- Blue (73%)



- Red (73%)
- Yellow (80%)
- Blue (79%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)



- Cyan (26%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDCDB9 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 BDCDB9 by changing the saturation by 10% instead.

 BDCDB9

FFFFFF

 F5FFF1

 BDCDB9

 A2B29E

 889784

 6E7D6B

 566453

 3E4C3B

 283526

 142011

 000500

 000000

 BDCDB9

 BDCDB9

 ADCDA4

 CDCDCE

 9CCD90

 DECDE2

 8CCD7B

 EECDF7

 7BCD67

 FFCDF7

 6BCD52

 5BCD3E

 4ACD29

 3ACD15

 29CD00

Harmonies

Analogous

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



CACAB3



BDCDB9



B2CFC3

Triad

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



BDCDB9



B7CBDE



E1C1C2

Complementary

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



BDCDB9



C9B9CD

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.



DDC1CD



BDCDB9



C5C7DE

Square

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



BDCDB9



AECED9



D3C3D8



DFC3B8

Rectangle

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



BDCDB9



ADCFCB



D3C3D8



E1C1C5

Sweetspot

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



BDCDB9



F9FFF7



CDC9B9



7B807A



000000



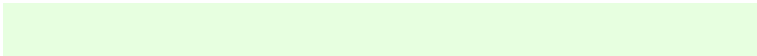
808080

Same Dimension

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



BDCDB9



E7FFE0



B9CDBF



5E665C



21A600



082600

Inverse Universe

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



C9B9CD



F9E0FF



CDB9C7



645C66



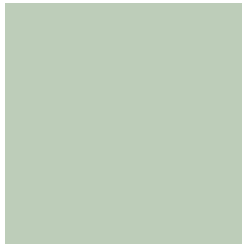
8500A6



1F0026

Previews

White Background



This preview shows how the Hex color BDCDB9 looks on a white background.

Color Contrast Check

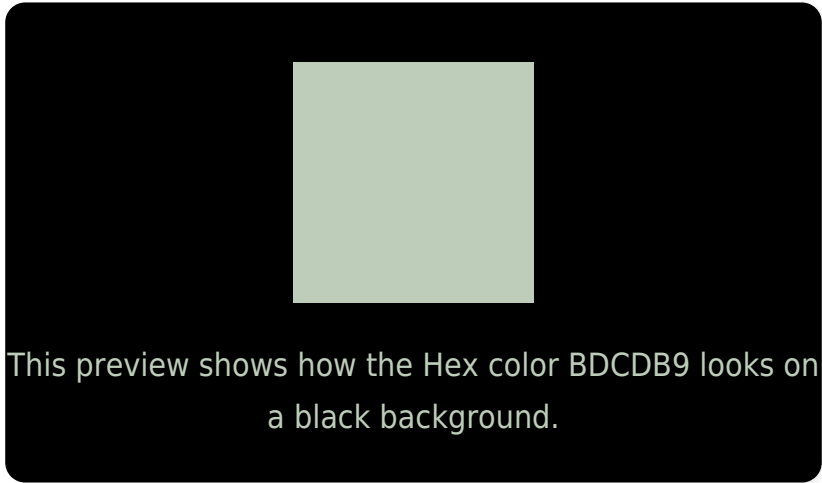
Large Text (above 18pt) WCAG AA × Fail

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

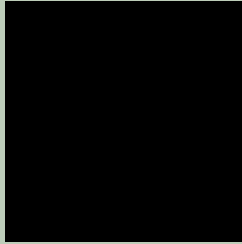
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

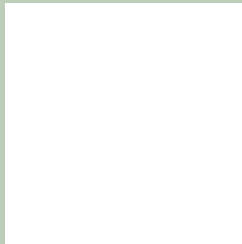
Any Text WCAG AAA ✓ Pass

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

Hex BDCDB9 Background



This preview shows how black text looks on a background with the Hex color BDCDB9.

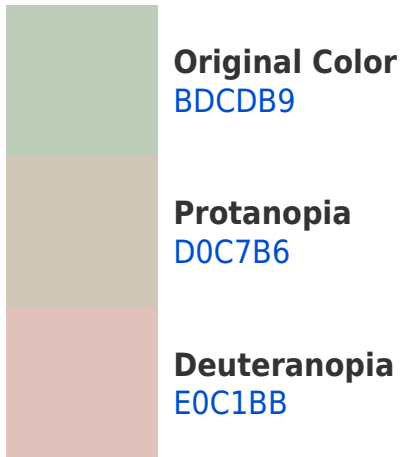


This preview shows how white text looks on a background with the Hex color BDCDB9.

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](#).

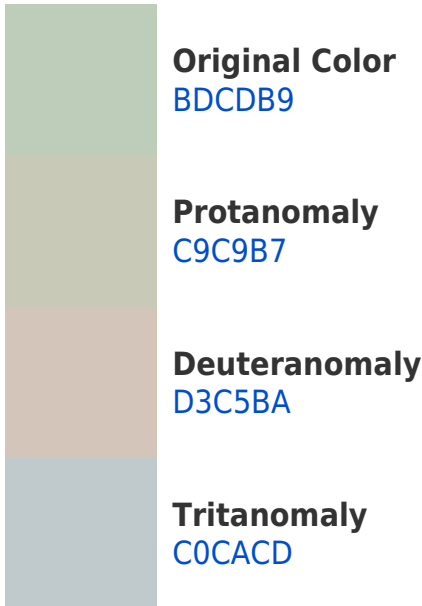
Dichromacy





Tritanopia
C2C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDCDB9 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 #BDCDB9 looks like.

```
.text, #text, p{  
    color:#BDCDB9  
}
```

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 #BDCDB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDCDB9
}
```

Border

The CSS property to change the border of an element to Hex BDCDB9 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
#BDCDB9 }
```

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

```
.border{ border-color:#BDCDB9 }
```

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

Here you see how a box with a 4 pixel #BDCDB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDCDB9; -webkit-box-shadow:4px 4px  
4px 4px #BDCDB9; box-shadow:4px 4px 4px  
4px #BDCDB9 }
```

Background

The CSS property to change the background color of an element to Hex BDCDB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDCDB9 }
```

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

```
.background{ background-color:#BDCDB9 }
```

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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