

Converting Colors

Hex(BDCBD9)

Have a look what the booklet for
Hex(BDCBD9) contains.

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Color

Hex(BDCBD9)

Conversions

Conversions Part 1

Format	Color
Hex	BDCBD9
RGB	189, 203, 217
RGB Percent	74%, 80%, 85%
CMY	0.2588, 0.2039, 0.1490
CMYK	0.13, 0.06, 0.00, 0.15
HSL	210°, 27%, 80%
HSV	210°, 13%, 85%
XYZ	54.8666, 58.5404, 74.0533
YIQ	200.4100, -12.8380, 1.3860

Conversions

Conversions Part 2

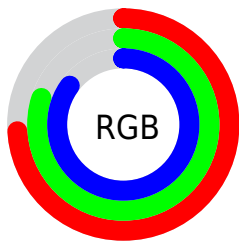
Format	Color
R _Y B	189, 198, 217
Decimal	12438489
CIE Lab	81.04, -1.95, -8.58
CIE LCh	81, 8.795, 257.194
Yxy	58.5404, 0.2927, 0.3123
Android (android.graphics.Color)	4290628569 (0xFFBDCBD9)
YUV	200.4100, 8.1789, -10.0066
Hunter-Lab	76.5117, -5.8931, -3.8267

Details

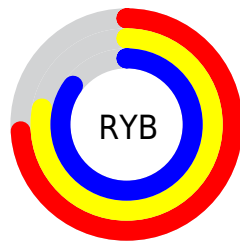
The Hex color **BDCBD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9CBBD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F5FFFF**, and **8895A2** is the 20% darker color. If you saturate the color by 10%, you get **A7C0D9**, and if you desaturate by 10%, it is **D3D6D9**.

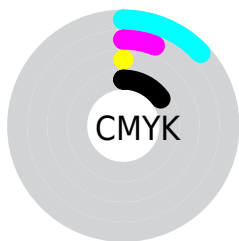
Distribution



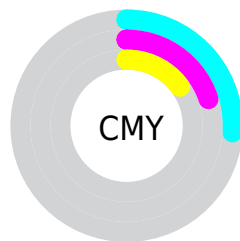
- Red (74%)
- Green (80%)
- Blue (85%)



- Red (74%)
- Yellow (78%)
- Blue (85%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDCBD9 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 BDCBD9 by changing the saturation by 10% instead.

 BDCBD9

FFFFFF

 F5FFFF

 BDCBD9

 A2B0BD

 8895A2

 6E7B88

 55626F

 3E4B56

 28343F

 121F29

 000615

 000000

 BDCBD9

 BDCBD9

 A7C0D9

 D3D6D9

 92B5D9

 E8E1D9

 7CAAD9

 FEECD9

 66A0D9

 FFF6D9

 5195D9

 FFFF9D

 3B8AD9

 257FD9

 0F74D9

 006DD9

Harmonies

Analogous

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



B7CDD5



BDCBD9



C7C8D9

Triad

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



BDCBD9



DBC4C5



C1CDBE

Complementary

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



BDCBD9



D9CBBB

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.



CBCABA



BDCBD9



DAC5BD

Square

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



BDCBD9



D8C4CD



D4C7B9



B9CEC5

Rectangle

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



BDCBD9



CDC7D6



D4C7B9



C5CCBC

Sweetspot

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



BDCBD9



F5FAFF



BDD9CB



797C80



000000



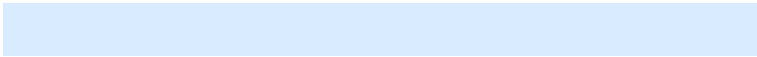
808080

Same Dimension

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



BDCBD9



D9ECFF



BDBDD9



63686E



0057AD



00172E

Inverse Universe

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



D9BDCB



FFD9EC



D9D9BD



6E6368



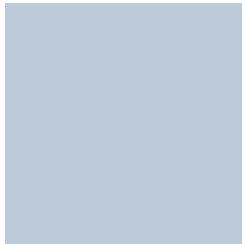
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color BDCBD9 looks on a white background.

Color Contrast Check

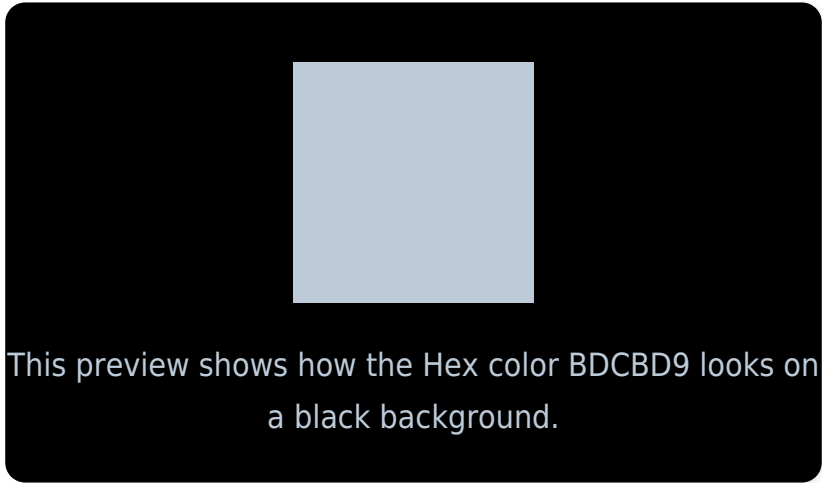
Large Text (above 18pt) WCAG AA × Fail

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

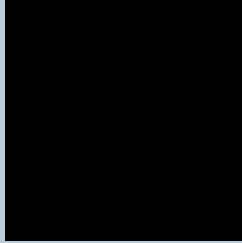
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

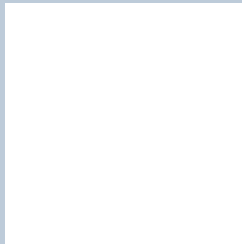
Any Text WCAG AAA ✓ Pass

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

Hex BDCBD9 Background



This preview shows how black text looks on a background with the Hex color BDCBD9.

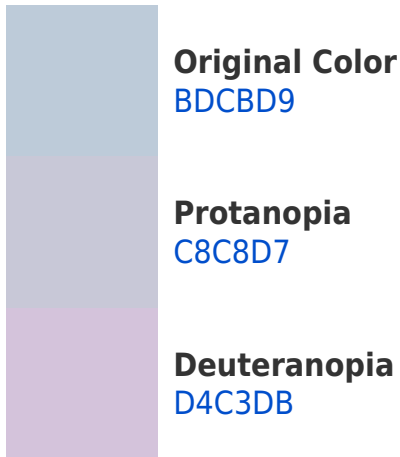


This preview shows how white text looks on a background with the Hex color BDCBD9.

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



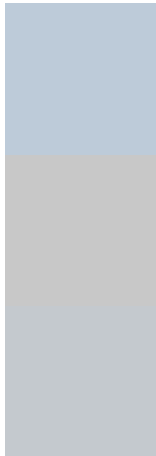
Original Color
BDCBD9

Protanomaly
C4C9D8

Deuteranomaly
CCC6DA

Tritanomaly
BDCBDA

Monochromacy



Original Color
BDCBD9

Achromatopsia
C8C8C8

Achromatomaly
C4C9CE

CSS Examples

Text

The CSS property to change the color of the text to Hex BDCBD9 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 #BDCBD9 looks like.

```
.text, #text, p{  
    color:#BDCBD9  
}
```

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 #BDCBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDCBD9
}
```

Border

The CSS property to change the border of an element to Hex BDCBD9 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
#BDCBD9 }
```

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

```
.border{ border-color:#BDCBD9 }
```

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

Here you see how a box with a 4 pixel #BDCBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDCBD9; -webkit-box-shadow:4px 4px  
4px 4px #BDCBD9; box-shadow:4px 4px 4px  
4px #BDCBD9 }
```

Background

The CSS property to change the background color of an element to Hex BDCBD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDCBD9 }
```

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

```
.background{ background-color:#BDCBD9 }
```

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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