

Converting Colors

Hex(BDC1C3)

Have a look what the booklet for
Hex(BDC1C3) contains.

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Color

Hex(BDC1C3)

Conversions

Conversions Part 1

Format	Color
Hex	BDC1C3
RGB	189, 193, 195
RGB Percent	74%, 76%, 76%
CMY	0.2588, 0.2431, 0.2353
CMYK	0.03, 0.01, 0.00, 0.24
HSL	200°, 5%, 75%
HSV	200°, 3%, 76%
XYZ	49.9066, 52.8989, 59.2099
YIQ	192.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

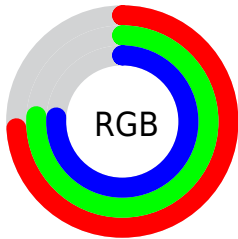
Format	Color
RYB	189, 191, 195
Decimal	12435907
CIELab	77.82, -1.00, -1.50
CIELCh	78, 1.799, 236.213
Yxy	52.8989, 0.3080, 0.3265
Android (android.graphics.Color)	4290625987 (0xFFBDC1C3)
YUV	192.0320, 1.4632, -2.6591
Hunter-Lab	72.7316, -4.7982, 2.6449




Details

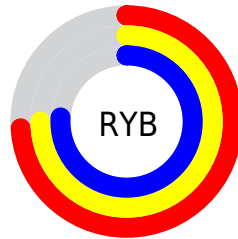
The Hex color **BDC1C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3BFBD**, and the grayscale version is **C0C0C0**.




A 20% lighter version of the original color is **F5F9FC**, and **888C8D** is the 20% darker color. If you saturate the color by 10%, you get **AABBC3**, and if you desaturate by 10%, it is **D1C8C3**.

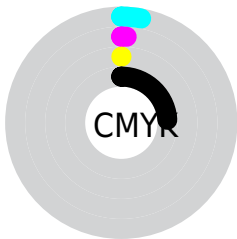
Distribution







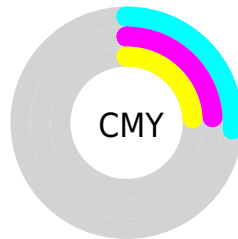
-  Red (74%)
-  Green (76%)
-  Blue (76%)






-  Red (74%)
-  Yellow (75%)
-  Blue (76%)



-  Cyan (3%)
-  Magenta (1%)
-  Yellow (0%)
-  Black (24%)



-  Cyan (26%)
-  Magenta (24%)
-  Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC1C3 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 BDC1C3 by changing the saturation by 10% instead.

 BDC1C3

 BDC1C3

FFFFFF

 A2A6A8

 F5F9FC

 888C8D

 6E7274

 565A5B

 3F4244

 292C2E

 151819

 000000

 BDC1C3

 BDC1C3

 AABBC3

 D1C8C3

 96B4C3

 E4CEC3

 83ADC3

 F8D5C3

 6FA7C3

 FFDBC3

 5CA0C3

 FFE2C3

 489AC3

 FFE8C3

 3593C3

 FFEFC3

 218DC3

 FFF5C3

 0E86C3

 FFFCC3

Harmonies

Analogous

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



BCC1C2



BDC1C3



BEC1C4

Triad

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



BDC1C3



C4BFC1



C0C1BD

Complementary

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



BDC1C3



C3BFBD

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.



C2C0BD



BDC1C3



C4BFBF

Square

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



BDC1C3



C2C0C2



C4C0BE



BEC1BE

Rectangle

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



BDC1C3



C0C0C3



C4C0BE



C1C0BD

Sweetspot

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



BDC1C3



FAFCFC



BDC3BF



7E7F80



000000



808080

Same Dimension

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



BDC1C3



F2F9FC



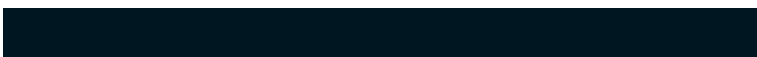
BDBEC3



5C5F61



006BA1



001621

Inverse Universe

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



C3BDC1



FCF2F9



C3C2BD



615C5F



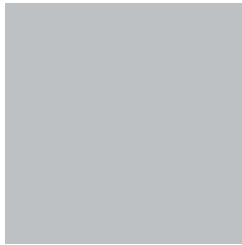
A1006B



210016

Previews

White Background



This preview shows how the Hex color BDC1C3 looks on a white background.

Color Contrast Check

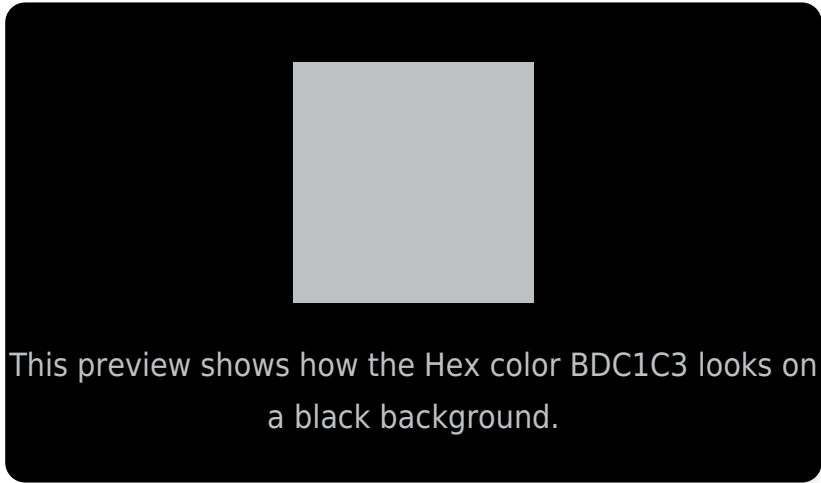
Large Text (above 18pt) WCAG AA × Fail

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

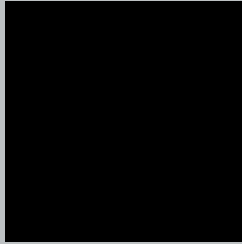
Any Text WCAG AA ✓ Pass

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 BDC1C3 Background



This preview shows how black text looks on a background with the Hex color BDC1C3.

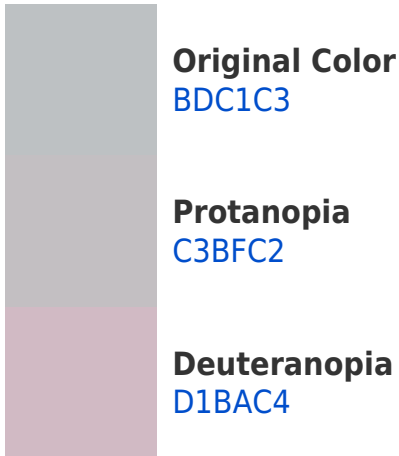


This preview shows how white text looks on a background with the Hex color BDC1C3.

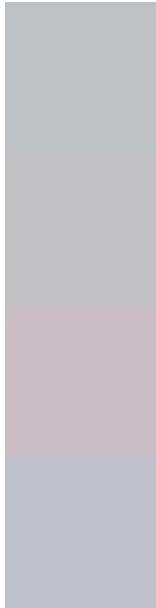
Color Blindness Simulation

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



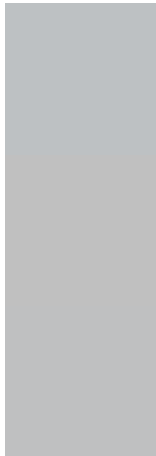
Original Color
BDC1C3

Protanomaly
C1C0C2

Deuteranomaly
CABDC4

Tritanomaly
BEC0CA

Monochromacy



Original Color
BDC1C3

Achromatopsia
C0C0C0

Achromatomaly
BFC0C1

CSS Examples

Text

The CSS property to change the color of the text to Hex BDC1C3 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 #BDC1C3 looks like.

```
.text, #text, p{  
    color:#BDC1C3  
}
```

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 #BDC1C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC1C3  
}
```

Border

The CSS property to change the border of an element to Hex BDC1C3 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  
#BDC1C3 }
```

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

```
.border{ border-color:#BDC1C3 }
```

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

Here you see how a box with a 4 pixel #BDC1C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC1C3; -webkit-box-shadow:4px 4px  
4px 4px #BDC1C3; box-shadow:4px 4px 4px  
4px #BDC1C3 }
```

Background

The CSS property to change the background color of an element to Hex BDC1C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC1C3 }
```

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

```
.background{ background-color:#BDC1C3 }
```

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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