

Converting Colors

Hex(BDC1D8)

Have a look what the booklet for
Hex(BDC1D8) contains.

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Color

Hex(BDC1D8)

Conversions

Conversions Part 1

Format	Color
Hex	BDC1D8
RGB	189, 193, 216
RGB Percent	74%, 76%, 85%
CMY	0.2588, 0.2431, 0.1529
CMYK	0.12, 0.11, 0.00, 0.15
HSL	231°, 26%, 79%
HSV	231°, 12%, 85%
XYZ	52.4509, 53.9166, 72.6082
YIQ	194.4260, -9.7670, 6.3050

Conversions

Conversions Part 2

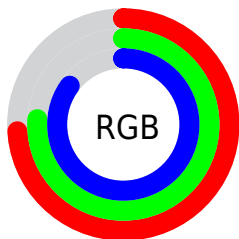
Format	Color
RYB	189, 192, 216
Decimal	12435928
CIELab	78.41, 3.16, -11.95
CIELCh	78, 12.362, 284.831
Yxy	53.9166, 0.2931, 0.3013
Android (android.graphics.Color)	4290626008 (0xFFBDC1D8)
YUV	194.4260, 10.6360, -4.7586
Hunter-Lab	73.4279, -0.9931, -7.2286

Details

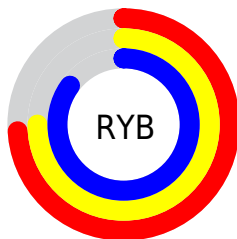
The Hex color **BDC1D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D4BD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F5F9FF**, and **888CA1** is the 20% darker color. If you saturate the color by 10%, you get **A7AFD8**, and if you desaturate by 10%, it is **D3D3D8**.

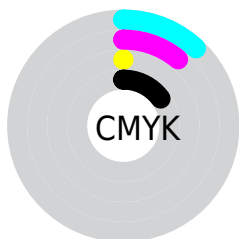
Distribution



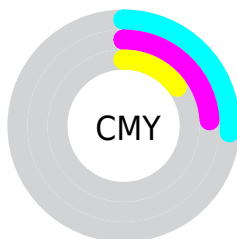
- Red (74%)
- Green (76%)
- Blue (85%)



- Red (74%)
- Yellow (75%)
- Blue (85%)



- Cyan (12%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC1D8 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 BDC1D8 by changing the saturation by 10% instead.

 BDC1D8

FFFFFF

 F5F9FF

 BDC1D8

 A2A6BC

 888CA1

 6E7287

 565A6E

 3E4255

 282C3E

 131828

 000114

 000000

 BDC1D8

 BDC1D8

 A7AFD8

 D3D3D8

 929CD8

 E8E6D8

 7C8AD8

 FEF8D8

 6777D8

 FFFFD8

 5165D8

 3B53D8

 2640D8

 102ED8

 0020D8

Harmonies

Analogous

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



AFC5D8



BDC1D8



CBBDD2

Triad

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



BDC1D8



D9BCB2



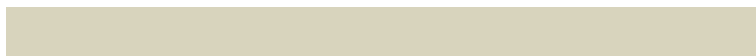
ACC8BC

Complementary

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



BDC1D8



D8D4BD

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.



B8C6B1



BDC1D8



D1BFAC

Square

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



BDC1D8



DBBABD



C5C3AC



A6C9C7

Rectangle

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



BDC1D8



D3BBCC



C5C3AC



B0C8B8

Sweetspot

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



BDC1D8



F5F6FF



BDD8D4



797A80



000000



808080

Same Dimension

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



BDC1D8



D9DEFF



C6BDD8



60626B



0019AB



00062B

Inverse Universe

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



D8BDC1



FFD9DE



CFD8BD



6B6062



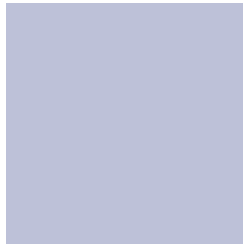
AB0019



2B0006

Previews

White Background



This preview shows how the Hex color BDC1D8 looks on a white background.

Color Contrast Check

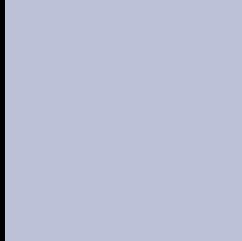
Large Text (above 18pt) WCAG AA × Fail

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 BDC1D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

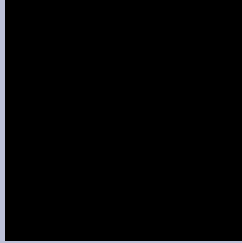
Any Text WCAG AA ✓ Pass

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 BDC1D8 Background



This preview shows how black text looks on a background with the Hex color BDC1D8.

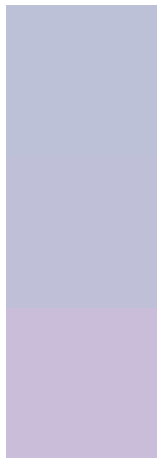


This preview shows how white text looks on a background with the Hex color BDC1D8.

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



Original Color
BDC1D8

Protanopia
BFC0D8

Deuteranopia
CABDD9



Tritanopia
BCC2D1

Trichromacy



Original Color
BDC1D8

Protanomaly
BEC0D8

Deuteranomaly
C5BED9

Tritanomaly
BCC2D4

Monochromacy



Original Color
BDC1D8

Achromatopsia
C2C2C2

Achromatomaly
C0C2CA

CSS Examples

Text

The CSS property to change the color of the text to Hex BDC1D8 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 #BDC1D8 looks like.

```
.text, #text, p{  
    color:#BDC1D8  
}
```

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 #BDC1D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC1D8  
}
```

Border

The CSS property to change the border of an element to Hex BDC1D8 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  
#BDC1D8 }
```

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

```
.border{ border-color:#BDC1D8 }
```

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

Here you see how a box with a 4 pixel #BDC1D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC1D8; -webkit-box-shadow:4px 4px  
4px 4px #BDC1D8; box-shadow:4px 4px 4px  
4px #BDC1D8 }
```

Background

The CSS property to change the background color of an element to Hex BDC1D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC1D8 }
```

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

```
.background{ background-color:#BDC1D8 }
```

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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