

Converting Colors

Hex(BDC1C6)

Have a look what the booklet for
Hex(BDC1C6) contains.

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Color

Hex(BDC1C6)

Conversions

Conversions Part 1

Format	Color
Hex	BDC1C6
RGB	189, 193, 198
RGB Percent	74%, 76%, 78%
CMY	0.2588, 0.2431, 0.2235
CMYK	0.05, 0.03, 0.00, 0.22
HSL	213°, 7%, 76%
HSV	213°, 5%, 78%
XYZ	50.2493, 53.0360, 61.0146
YIQ	192.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

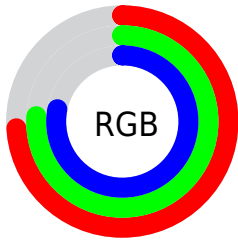
Format	Color
RYB	189, 192, 198
Decimal	12435910
CIELab	77.90, -0.43, -3.00
CIELCh	78, 3.028, 261.871
Yxy	53.0360, 0.3058, 0.3228
Android (android.graphics.Color)	4290625990 (0xFFBDC1C6)
YUV	192.3740, 2.7736, -2.9590
Hunter-Lab	72.8258, -4.2814, 1.3039

Details

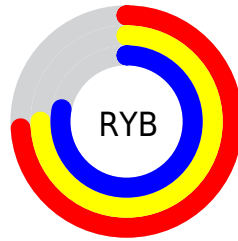
The Hex color **BDC1C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C2BD**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F5F9FF**, and **888C90** is the 20% darker color. If you saturate the color by 10%, you get **A9B6C6**, and if you desaturate by 10%, it is **D1CCC6**.

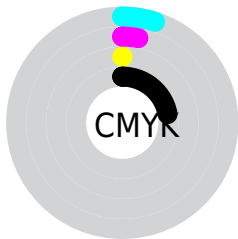
Distribution



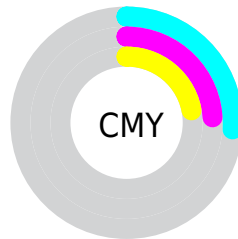
- Red (74%)
- Green (76%)
- Blue (78%)



- Red (74%)
- Yellow (75%)
- Blue (78%)



- Cyan (5%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (26%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC1C6 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 BDC1C6 by changing the saturation by 10% instead.

 BDC1C6

 BDC1C6

FFFFFF

 A2A6AB

 F5F9FF

 888C90

 6E7277

 565A5E

 3F4246

 292C30

 15181B

 000000

 BDC1C6

 BDC1C6

 A9B6C6

 D1CCC6

 95ABC6

 E5D7C6

 82A0C6

 F8E2C6

 6E95C6

 FFEDC6

 5A8AC6

 FFF8C6

 467FC6

 FFFFC6

 3274C6

 1F69C6

 0B5EC6

Harmonies

Analogous

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



BBC2C5



BDC1C6



C0C0C6

Triad

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



BDC1C6



C7BFBF



BDC2BD

Complementary

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



BDC1C6



C6C2BD

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.



C1C1BB



BDC1C6



C6BFBC

Square

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



BDC1C6



C6BFC1



C4C0BB



BBC2C0

Rectangle

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



BDC1C6



C3C0C5



C4C0BB



BEC2BC

Sweetspot

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



BDC1C6



FCFEFF



BDC6C2



7E7F80



000000



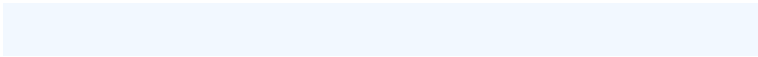
808080

Same Dimension

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



BDC1C6



F2F8FF



BDBDC6



5D6063



0049A3



001024

Inverse Universe

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



C6BDC1



FFF2F8



C6C6BD



635D60



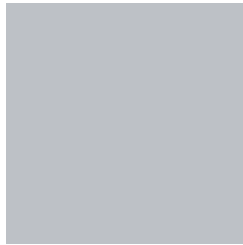
A30049



240010

Previews

White Background



This preview shows how the Hex color BDC1C6 looks on a white background.

Color Contrast Check

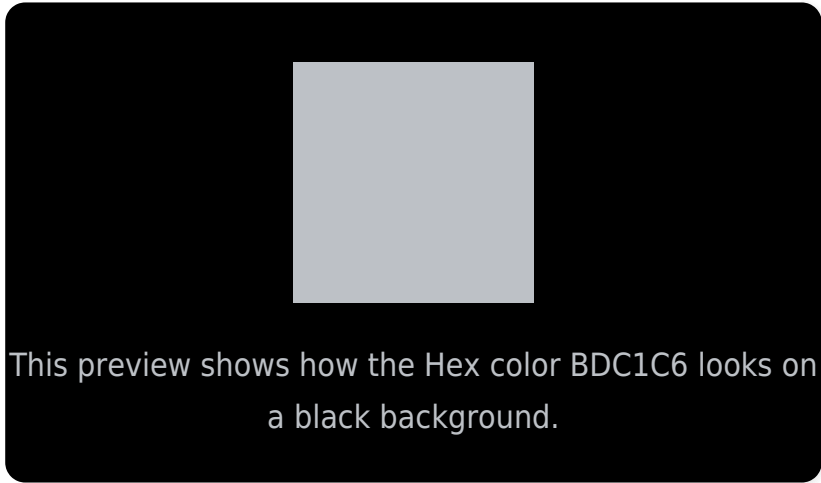
Large Text (above 18pt) WCAG AA × Fail

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

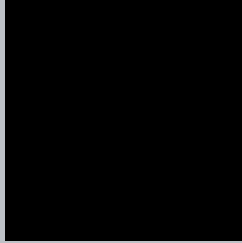
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

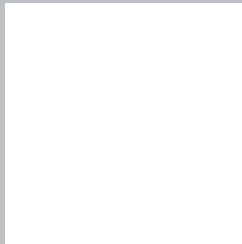
Any Text WCAG AAA ✓ Pass

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

Hex BDC1C6 Background



This preview shows how black text looks on a background with the Hex color BDC1C6.

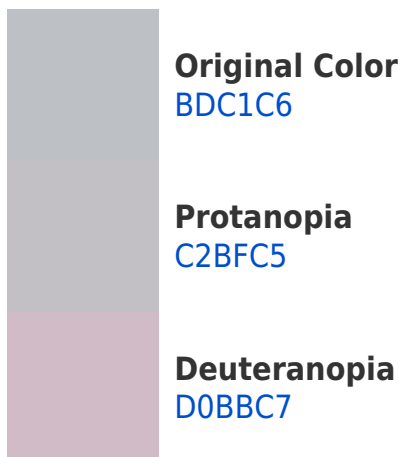


This preview shows how white text looks on a background with the Hex color BDC1C6.

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



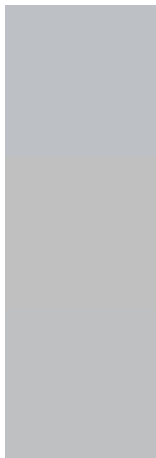
Original Color
BDC1C6

Protanomaly
C0C0C5

Deuteranomaly
C9BDC7

Tritanomaly
BEC0CC

Monochromacy



Original Color
BDC1C6

Achromatopsia
C0C0C0

Achromatomaly
BFC0C2

CSS Examples

Text

The CSS property to change the color of the text to Hex BDC1C6 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 #BDC1C6 looks like.

```
.text, #text, p{  
    color:#BDC1C6  
}
```

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 #BDC1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC1C6  
}
```

Border

The CSS property to change the border of an element to Hex BDC1C6 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  
#BDC1C6 }
```

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

```
.border{ border-color:#BDC1C6 }
```

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

Here you see how a box with a 4 pixel #BDC1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC1C6; -webkit-box-shadow:4px 4px  
4px 4px #BDC1C6; box-shadow:4px 4px 4px  
4px #BDC1C6 }
```

Background

The CSS property to change the background color of an element to Hex BDC1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC1C6 }
```

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

```
.background{ background-color:#BDC1C6 }
```

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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