

Converting Colors

Hex(BDC3D4)

Have a look what the booklet for
Hex(BDC3D4) contains.

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Color

Hex(BDC3D4)

Conversions

Conversions Part 1

Format	Color
Hex	BDC3D4
RGB	189, 195, 212
RGB Percent	74%, 76%, 83%
CMY	0.2588, 0.2353, 0.1686
CMYK	0.11, 0.08, 0.00, 0.17
HSL	224°, 21%, 79%
HSV	224°, 11%, 83%
XYZ	52.3850, 54.6025, 70.0657
YIQ	195.1440, -9.0330, 4.0150

Conversions

Conversions Part 2

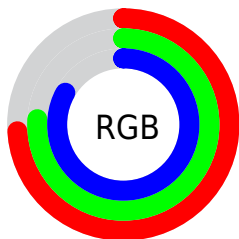
Format	Color
R _Y B	189, 194, 212
Decimal	12436436
CIE Lab	78.81, 1.27, -9.20
CIE LCh	79, 9.287, 277.887
Yxy	54.6025, 0.2959, 0.3084
Android (android.graphics.Color)	4290626516 (0xFFBDC3D4)
YUV	195.1440, 8.3100, -5.3883
Hunter-Lab	73.8935, -2.7703, -4.4932

Details

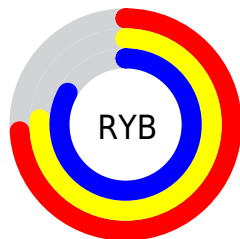
The Hex color **BDC3D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4CEBD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F5FCFF**, and **888D9D** is the 20% darker color. If you saturate the color by 10%, you get **A8B3D4**, and if you desaturate by 10%, it is **D2D3D4**.

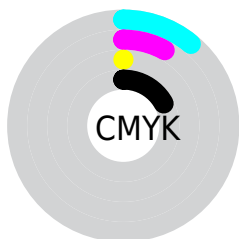
Distribution



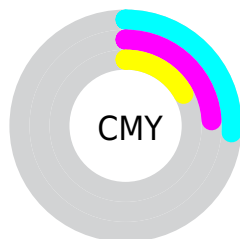
- Red (74%)
- Green (76%)
- Blue (83%)



- Red (74%)
- Yellow (76%)
- Blue (83%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (26%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC3D4 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 BDC3D4 by changing the saturation by 10% instead.

 BDC3D4

 BDC3D4

FFFFFF

 A2A8B8

 F5FCFF

 888D9D

 6E7483

 565B6A

 3E4452

 282E3B

 131925

 000110

 000000

 BDC3D4

 BDC3D4

 A8B3D4

 D2D3D4

 93A4D4

 E7E2D4

 7D94D4

 FDF2D4

 6884D4

 FFFFD4

 5375D4

 3E65D4

 2955D4

 1346D4

 0037D4

Harmonies

Analogous

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



B4C6D3



BDC3D4



C8C0D1

Triad

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



BDC3D4



D5BEB9



B5C8BC

Complementary

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



BDC3D4



D4CEBD

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.



BEC6B5



BDC3D4



D0C0B3

Square

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



BDC3D4



D6BDC1



C8C3B2



AFC8C5

Rectangle

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



BDC3D4



CEBFCC



C8C3B2



B8C7BA

Sweetspot

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



BDC3D4



F7F9FF



BDD4CE



7A7C80



000000



808080

Same Dimension

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



BDC3D4



DEE6FF



C2BDD4



60636B



002DAB



000B2B

Inverse Universe

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



D4BDC3



FFDEE6



CFD4BD



6B6063



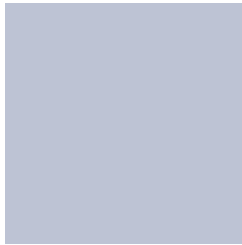
AB002D



2B000B

Previews

White Background



This preview shows how the Hex color BDC3D4 looks on a white background.

Color Contrast Check

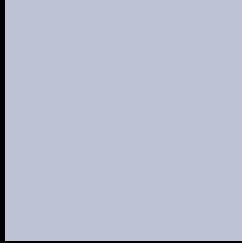
Large Text (above 18pt) WCAG AA × Fail

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 BDC3D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

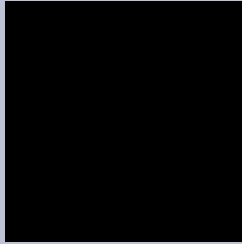
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

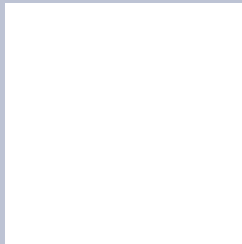
Any Text WCAG AAA ✓ Pass

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

Hex BDC3D4 Background



This preview shows how black text looks on a background with the Hex color BDC3D4.

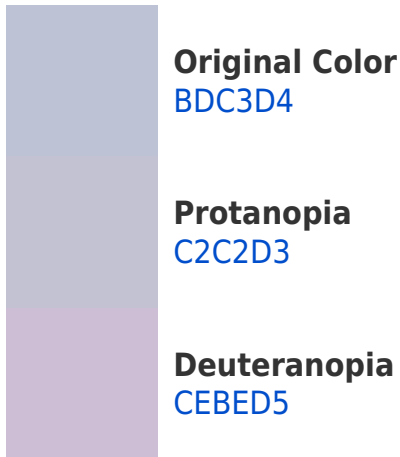


This preview shows how white text looks on a background with the Hex color BDC3D4.

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
BDC3D4

Protanomaly
C0C2D3

Deuteranomaly
C8C0D5

Tritanomaly
BDC3D3

Monochromacy



Original Color
BDC3D4

Achromatopsia
C3C3C3

Achromatomaly
C1C3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex BDC3D4 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 #BDC3D4 looks like.

```
.text, #text, p{  
    color:#BDC3D4  
}
```

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 #BDC3D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC3D4
}
```

Border

The CSS property to change the border of an element to Hex BDC3D4 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
#BDC3D4 }
```

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

```
.border{ border-color:#BDC3D4 }
```

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

Here you see how a box with a 4 pixel #BDC3D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC3D4; -webkit-box-shadow:4px 4px  
4px 4px #BDC3D4; box-shadow:4px 4px 4px  
4px #BDC3D4 }
```

Background

The CSS property to change the background color of an element to Hex BDC3D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC3D4 }
```

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

```
.background{ background-color:#BDC3D4 }
```

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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