

Converting Colors

Hex(BDC2C4)

Have a look what the booklet for
Hex(BDC2C4) contains.

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Color

Hex(BDC2C4)

Conversions

Conversions Part 1

Format	Color
Hex	BDC2C4
RGB	189, 194, 196
RGB Percent	74%, 76%, 77%
CMY	0.2588, 0.2392, 0.2314
CMYK	0.04, 0.01, 0.00, 0.23
HSL	197°, 6%, 75%
HSV	197°, 4%, 77%
XYZ	50.2419, 53.3879, 59.8814
YIQ	192.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

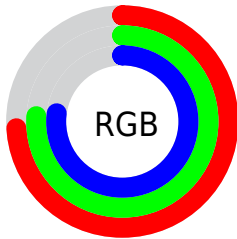
Format	Color
RYB	189, 192, 196
Decimal	12436164
CIELab	78.10, -1.34, -1.61
CIElCh	78, 2.098, 230.254
Yxy	53.3879, 0.3073, 0.3265
Android (android.graphics.Color)	4290626244 (0xFFBDC2C4)
YUV	192.7330, 1.6106, -3.2738
Hunter-Lab	73.0670, -5.1283, 2.5563

Details

The Hex color **BDC2C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4BFBD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F5FAFD**, and **888C8E** is the 20% darker color. If you saturate the color by 10%, you get **A9BCC4**, and if you desaturate by 10%, it is **D1C8C4**.

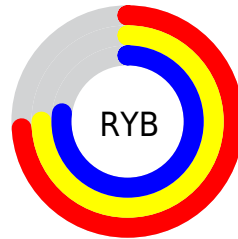
Distribution



Red (74%)

Green (76%)

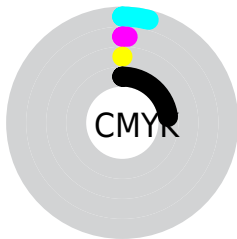
Blue (77%)



Red (74%)

Yellow (75%)

Blue (77%)

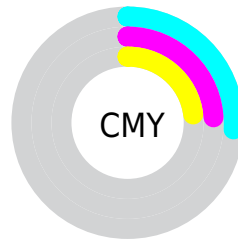


Cyan (4%)

Magenta (1%)

Yellow (0%)

Black (23%)



Cyan (26%)

Magenta (24%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDC2C4 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 BDC2C4 by changing the saturation by 10% instead.

 BDC2C4

 BDC2C4

FFFFFF

 A2A7A9

 F5FAFD


 888C8E

 6E7375

 565A5C

 3F4345

 292D2E

 15181A

 000000

 BDC2C4

 BDC2C4

 A9BCC4

 D1C8C4

 96B7C4

 E4CDC4

 82B1C4

 F8D3C4

 6FACC4

 FFD8C4

 5BA6C4

 FFDEC4

 47A0C4

 FFE4C4

 349BC4

 FFE9C4

 2095C4

 FFEFC4

 0D90C4

 FFF4C4

Harmonies

Analogous

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



BDC2C2



BDC2C4



BFC1C5

Triad

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



BDC2C4



C5C0C2



C1C1BD

Complementary

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



BDC2C4



C4BFBD

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.



C4C1BD



BDC2C4



C6C0C0

Square

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



BDC2C4



C3C0C4



C5C0BE



BFC2BF

Rectangle

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



BDC2C4



C0C1C5



C5C0BE



C2C1BD

Sweetspot

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



BDC2C4



FCFEFF



BDC4BF



7E7F80



000000



808080

Same Dimension

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



BDC2C4



F5FCFF



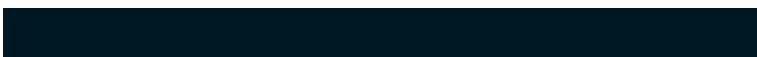
BDBFC4



5C6061



0073A1



001821

Inverse Universe

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



C4BDC2



FFF5FC



C4C2BD



615C60



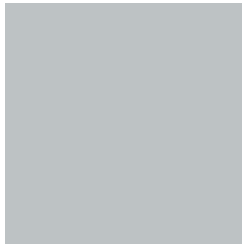
A10073



210018

Previews

White Background



This preview shows how the Hex color BDC2C4 looks on a white background.

Color Contrast Check

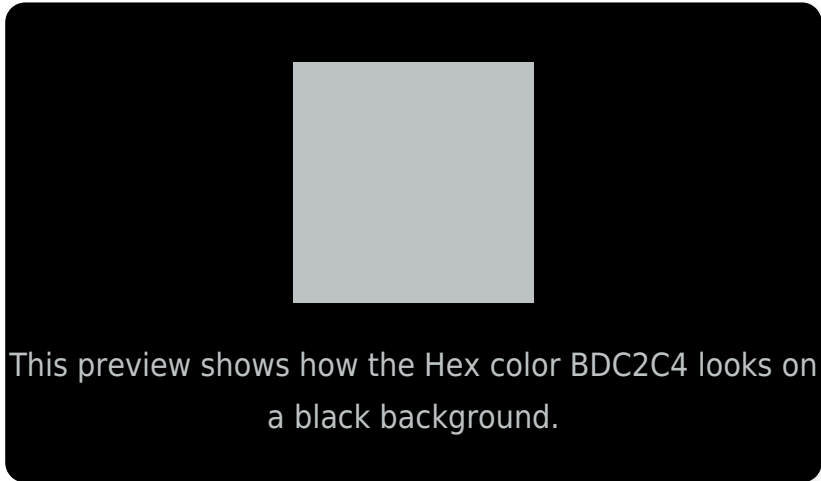
Large Text (above 18pt) WCAG AA × Fail

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

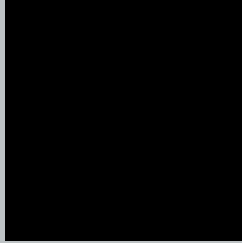
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

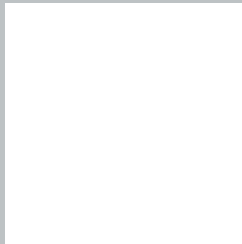
Any Text WCAG AAA ✓ Pass

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

Hex BDC2C4 Background



This preview shows how black text looks on a background with the Hex color BDC2C4.

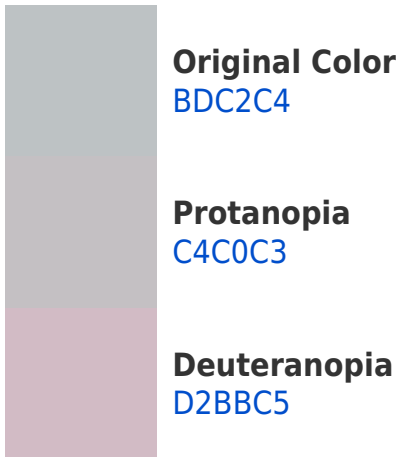


This preview shows how white text looks on a background with the Hex color BDC2C4.

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



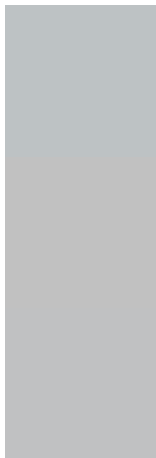
Original Color
BDC2C4

Protanomaly
C1C1C3

Deuteranomaly
CABEC5

Tritanomaly
BEC1CB

Monochromacy



Original Color
BDC2C4

Achromatopsia
C1C1C1

Achromatomaly
C0C1C2

CSS Examples

Text

The CSS property to change the color of the text to Hex BDC2C4 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 #BDC2C4 looks like.

```
.text, #text, p{  
    color:#BDC2C4  
}
```

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 #BDC2C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDC2C4
}
```

Border

The CSS property to change the border of an element to Hex BDC2C4 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
#BDC2C4 }
```

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

```
.border{ border-color:#BDC2C4 }
```

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

Here you see how a box with a 4 pixel #BDC2C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDC2C4; -webkit-box-shadow:4px 4px  
4px 4px #BDC2C4; box-shadow:4px 4px 4px  
4px #BDC2C4 }
```

Background

The CSS property to change the background color of an element to Hex BDC2C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDC2C4 }
```

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

```
.background{ background-color:#BDC2C4 }
```

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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