

Converting Colors

Hex(BDD3DC)

Have a look what the booklet for
Hex(BDD3DC) contains.

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Color

Hex(BDD3DC)

Conversions

Conversions Part 1

Format	Color
Hex	BDD3DC
RGB	189, 211, 220
RGB Percent	74%, 83%, 86%
CMY	0.2588, 0.1725, 0.1373
CMYK	0.14, 0.04, 0.00, 0.14
HSL	197°, 31%, 80%
HSV	197°, 14%, 86%
XYZ	57.1988, 62.5747, 76.7736
YIQ	205.4480, -16.0010, -1.8650

Conversions

Conversions Part 2

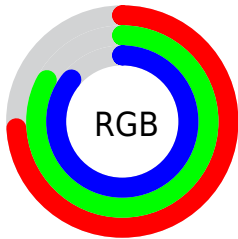
Format	Color
RYB	189, 202, 220
Decimal	12440540
CIELab	83.22, -5.53, -6.95
CIELCh	83, 8.877, 231.485
Yxy	62.5747, 0.2910, 0.3184
Android (android.graphics.Color)	4290630620 (0xFFBDD3DC)
YUV	205.4480, 7.1741, -14.4249
Hunter-Lab	79.1041, -9.3621, -2.1703

Details

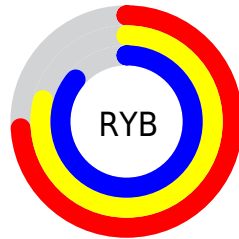
The Hex color **BDD3DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCC6BD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **F5FFFF**, and **879DA5** is the 20% darker color. If you saturate the color by 10%, you get **A7CDDC**, and if you desaturate by 10%, it is **D3D9DC**.

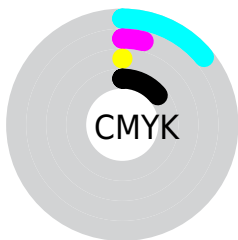
Distribution



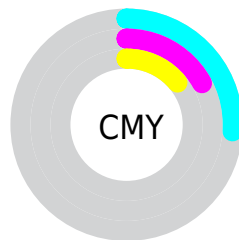
- Red (74%)
- Green (83%)
- Blue (86%)



- Red (74%)
- Yellow (79%)
- Blue (86%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (14%)



- Cyan (26%)
- Magenta (17%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDD3DC 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 BDD3DC by changing the saturation by 10% instead.

 BDD3DC

FFFFFF

 F5FFFF

 BDD3DC

 A2B7C0


 879DA5

 6E828B

 556971

 3E5159

 273A41

 11252B

 001017

 000000

 BDD3DC

 BDD3DC

 A7CDDC

 D3D9DC

 91C6DC

 E9E0DC

 7BC0DC

 FFE6DC

 65B9DC

 FFEDDC

 4FB3DC

 FFF3DC

 39ADDC

 FFF9DC

 23A6DC

 FFFFDC

 0DA0DC

 009CDC

Harmonies

Analogous

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



BBD4D5



BDD3DC



C4D1E0

Triad

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



BDD3DC



DFCAD2



D0D1C0

Complementary

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



BDD3DC



DCC6BD

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.



D9CEBF



BDD3DC



E2CAC9

Square

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



BDD3DC



D8CBDA



DFCBC3



C6D3C5

Rectangle

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



BDD3DC



CBCFDF



DFCBC3



D3D0BF

Sweetspot

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



BDD3DC



F5FCFF



BDDCC6



797E80



000000



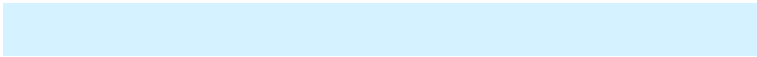
808080

Same Dimension

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



BDD3DC



D4F2FF



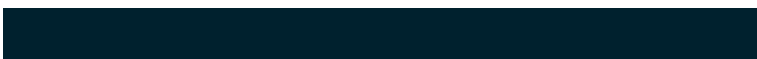
BDC4DC



636A6E



007BAD



00212E

Inverse Universe

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



DCBDD3



FFD4F2



DCD5BD



6E636A



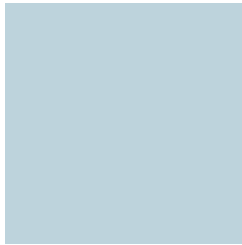
AD007B



2E0021

Previews

White Background



This preview shows how the Hex color BDD3DC looks on a white background.

Color Contrast Check

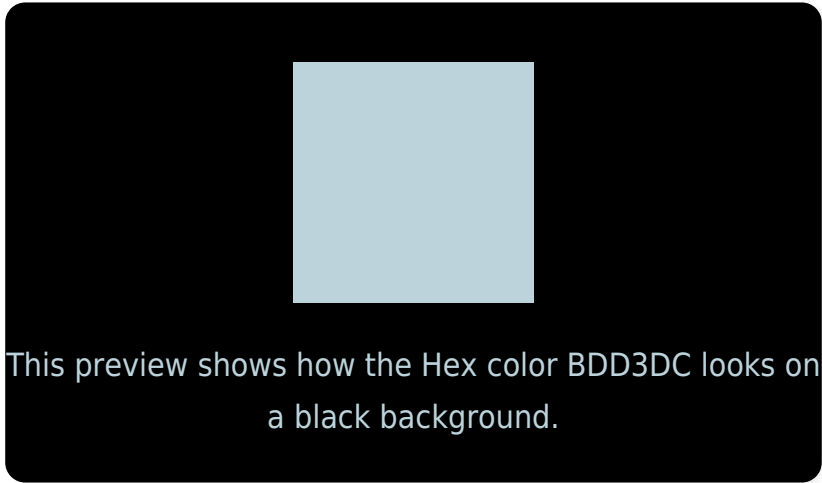
Large Text (above 18pt) WCAG AA × Fail

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

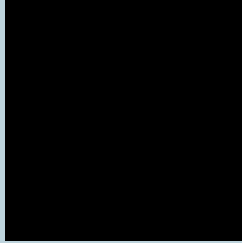
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

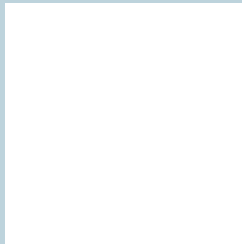
Any Text WCAG AAA ✓ Pass

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

Hex BDD3DC Background



This preview shows how black text looks on a background with the Hex color BDD3DC.

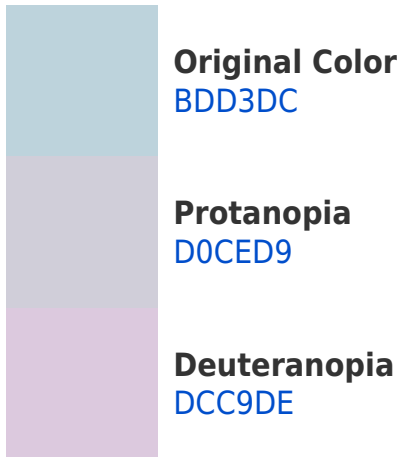


This preview shows how white text looks on a background with the Hex color BDD3DC.

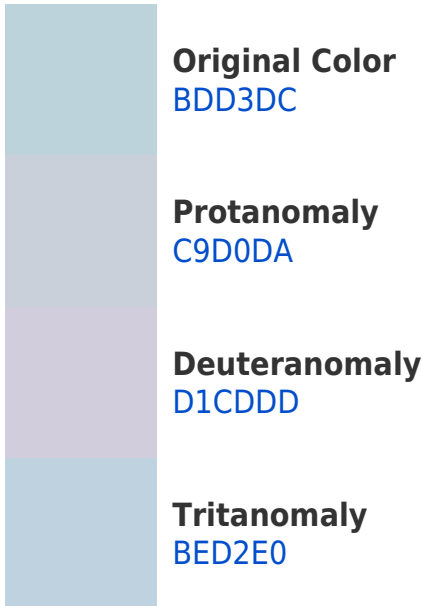
Color Blindness Simulation

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](#).

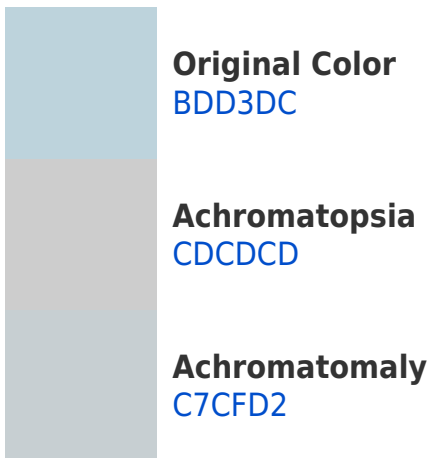
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDD3DC 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 #BDD3DC looks like.

```
.text, #text, p{  
    color:#BDD3DC  
}
```

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 #BDD3DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD3DC
}
```

Border

The CSS property to change the border of an element to Hex BDD3DC 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
#BDD3DC }
```

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

```
.border{ border-color:#BDD3DC }
```

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

Here you see how a box with a 4 pixel #BDD3DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD3DC; -webkit-box-shadow:4px 4px  
4px 4px #BDD3DC; box-shadow:4px 4px 4px  
4px #BDD3DC }
```

Background

The CSS property to change the background color of an element to Hex BDD3DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD3DC }
```

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

```
.background{ background-color:#BDD3DC }
```

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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