

Converting Colors

Hex(BDD0D8)

Have a look what the booklet for
Hex(BDD0D8) contains.

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Color

Hex(BDD0D8)

Conversions

Conversions Part 1

Format	Color
Hex	BDD0D8
RGB	189, 208, 216
RGB Percent	74%, 82%, 85%
CMY	0.2588, 0.1843, 0.1529
CMYK	0.12, 0.04, 0.00, 0.15
HSL	198°, 26%, 79%
HSV	198°, 12%, 85%
XYZ	55.9368, 60.8884, 73.7702
YIQ	203.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

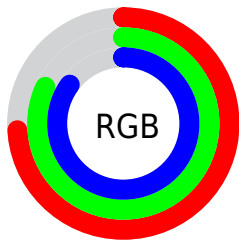
Format	Color
RYB	189, 200, 216
Decimal	12439768
CIELab	82.32, -4.78, -6.14
CIElCh	82, 7.784, 232.123
Yxy	60.8884, 0.2935, 0.3195
Android (android.graphics.Color)	4290629848 (0xFFBDD0D8)
YUV	203.2310, 6.2951, -12.4806
Hunter-Lab	78.0310, -8.5960, -1.4308

Details

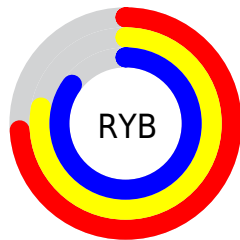
The Hex color **BDD0D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8C5BD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F5FFFF**, and **879AA1** is the 20% darker color. If you saturate the color by 10%, you get **A7CAD8**, and if you desaturate by 10%, it is **D3D6D8**.

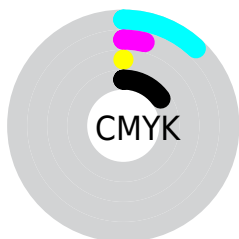
Distribution



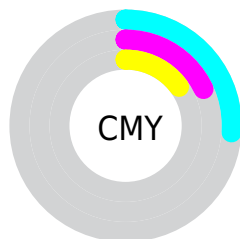
- Red (74%)
- Green (82%)
- Blue (85%)



- Red (74%)
- Yellow (78%)
- Blue (85%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDD0D8 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 BDD0D8 by changing the saturation by 10% instead.

 BDD0D8

FFFFFF

 F5FFFF

 BDD0D8

 A2B4BC

 879AA1

 6E8087

 55676E

 3E4F55

 27383E

 122228

 000D14

 000000

 BDD0D8

 BDD0D8

 A7CAD8

 D3D6D8

 92C3D8

 E8DDD8

 7CBDD8

 FEE3D8

 67B6D8

 FFEAD8

 51B0D8

 FFF0D8

 3BAAD8

 FFF6D8

 26A3D8

 FFFDD8

 109DD8

 FFFF8D8

 0098D8

Harmonies

Analogous

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



BBD1D2



BDD0D8



C3CEDB

Triad

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



BDD0D8



DBC8CF



CDCEBF

Complementary

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



BDD0D8



D8C5BD

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.



D5CCBE



BDD0D8



DDC8C8

Square

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



BDD0D8



D5C9D6



DBC9C2



C5D0C4

Rectangle

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



BDD0D8



C9CCDB



DBC9C2



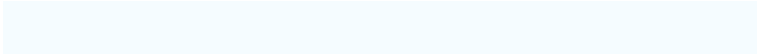
D0CDBF

Sweetspot

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



BDD0D8



F5FCFF



BDD8C5



797E80



000000



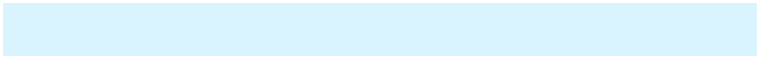
808080

Same Dimension

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



BDD0D8



D9F4FF



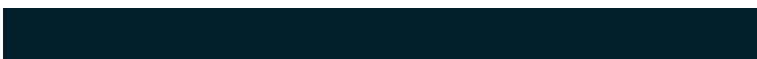
BDC3D8



60686B



0078AB



001F2B

Inverse Universe

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



D8BDD0



FFD9F4



D8D2BD



6B6068



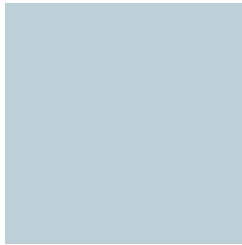
AB0078



2B001F

Previews

White Background



This preview shows how the Hex color BDD0D8 looks on a white background.

Color Contrast Check

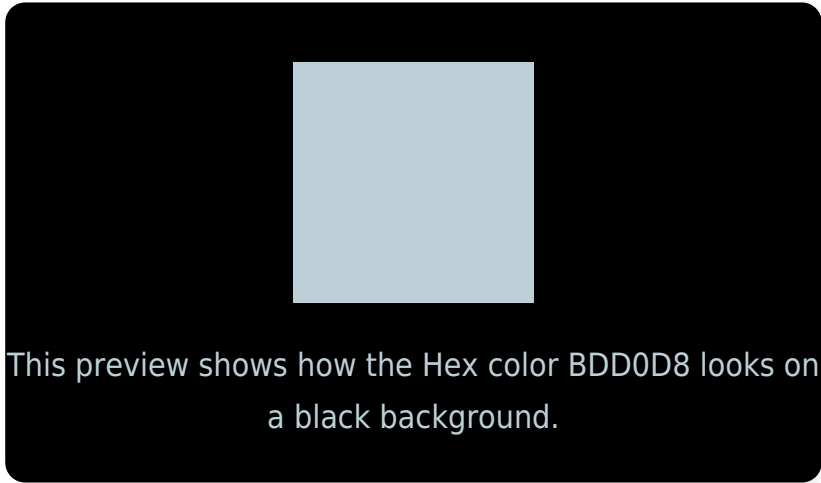
Large Text (above 18pt) WCAG AA × Fail

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

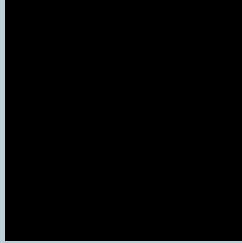
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

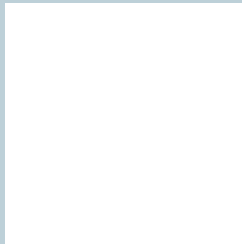
Any Text WCAG AAA ✓ Pass

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

Hex BDD0D8 Background



This preview shows how black text looks on a background with the Hex color BDD0D8.

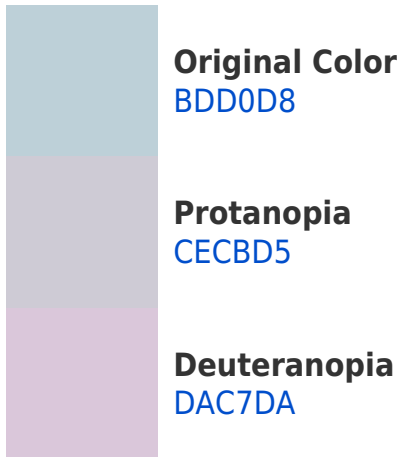


This preview shows how white text looks on a background with the Hex color BDD0D8.

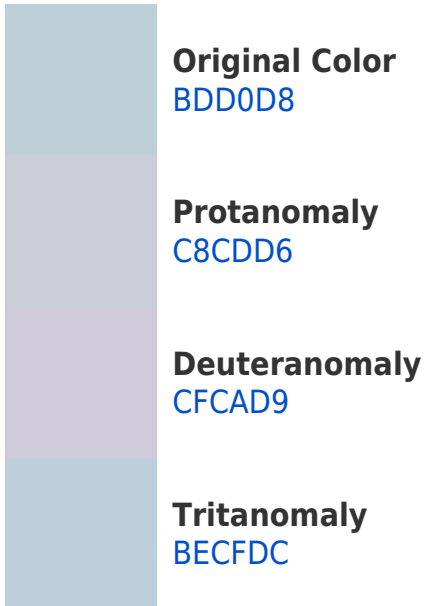
Color Blindness Simulation

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](#).

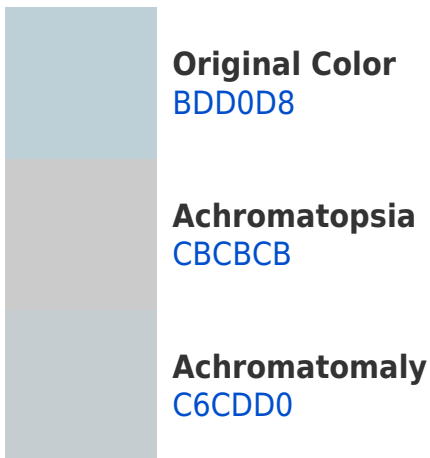
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDD0D8 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 #BDD0D8 looks like.

```
.text, #text, p{  
    color:#BDD0D8  
}
```

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 #BDD0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD0D8  
}
```

Border

The CSS property to change the border of an element to Hex BDD0D8 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  
#BDD0D8 }
```

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

```
.border{ border-color:#BDD0D8 }
```

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

Here you see how a box with a 4 pixel #BDD0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD0D8; -webkit-box-shadow:4px 4px  
4px 4px #BDD0D8; box-shadow:4px 4px 4px  
4px #BDD0D8 }
```

Background

The CSS property to change the background color of an element to Hex BDD0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD0D8 }
```

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

```
.background{ background-color:#BDD0D8 }
```

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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