

Converting Colors

Hex(BDD2D6)

Have a look what the booklet for
Hex(BDD2D6) contains.

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Color

Hex(BDD2D6)

Conversions

Conversions Part 1

Format	Color
Hex	BDD2D6
RGB	189, 210, 214
RGB Percent	74%, 82%, 84%
CMY	0.2588, 0.1765, 0.1608
CMYK	0.12, 0.02, 0.00, 0.16
HSL	190°, 23%, 79%
HSV	190°, 12%, 84%
XYZ	56.1705, 61.7670, 72.5801
YIQ	204.1770, -13.8000, -3.2080

Conversions

Conversions Part 2

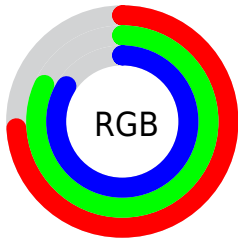
Format	Color
R _Y B	189, 200, 214
Decimal	12440278
CIE Lab	82.79, -6.22, -4.38
CIE LCh	83, 7.613, 215.147
Yxy	61.7670, 0.2948, 0.3242
Android (android.graphics.Color)	4290630358 (0xFFBDD2D6)
YUV	204.1770, 4.8427, -13.3102
Hunter-Lab	78.5920, -9.9604, 0.2598

Details

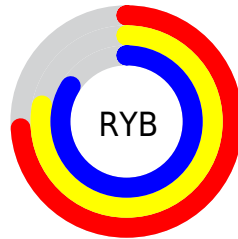
The Hex color **BDD2D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C1BD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F5FFFF**, and **889C9F** is the 20% darker color. If you saturate the color by 10%, you get **A8CFD6**, and if you desaturate by 10%, it is **D2D5D6**.

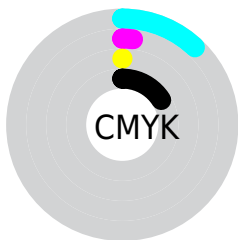
Distribution



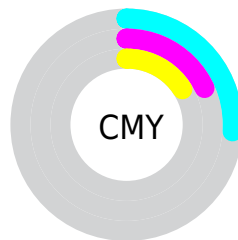
- Red (74%)
- Green (82%)
- Blue (84%)



- Red (74%)
- Yellow (78%)
- Blue (84%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (16%)



- Cyan (26%)
- Magenta (18%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDD2D6 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 BDD2D6 by changing the saturation by 10% instead.

 BDD2D6

FFFFFF

 F5FFFF

 BDD2D6

 A2B6BA

 889C9F

 6E8285

 55686C

 3E5054

 27393D

 122427

 000F12

 000000

 BDD2D6

 BDD2D6

 A8CFD6

 D2D5D6

 92CBD6

 E8D9D6

 7DC8D6

 FDDCD6

 67C4D6

 FFE0D6

 52C1D6

 FFE3D6

 3DBDD6

 FFE7D6

 27BAD6

 FFEAD6

 12B7D6

 FFEDD6

 00B4D6

 FFF1D6

Harmonies

Analogous

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



BED2CF



BDD2D6



C1D0DB

Triad

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



BDD2D6



D9CAD4



D3CEC0

Complementary

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



BDD2D6



D6C1BD

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.



DACCC1



BDD2D6



DDC9CD

Square

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



BDD2D6



D1CCDA



DECAC6



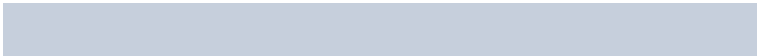
CBD0C2

Rectangle

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



BDD2D6



C6CFDC



DECAC6



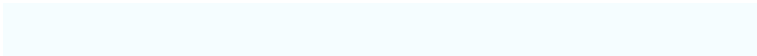
D6CDC0

Sweetspot

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



BDD2D6



F5FDFF



BDD6C1



797E80



000000



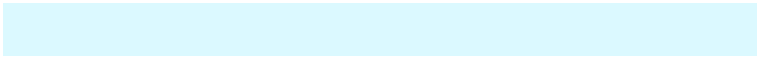
808080

Same Dimension

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



BDD2D6



DBF9FF



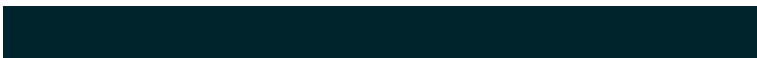
BDC6D6



60696B



0090AB



00242B

Inverse Universe

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



D6BDD2



FFDBF9



D6CDBD



6B6069



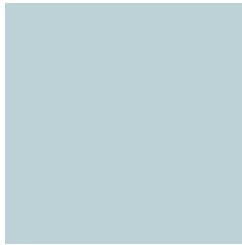
AB0090



2B0024

Previews

White Background



This preview shows how the Hex color BDD2D6 looks on a white background.

Color Contrast Check

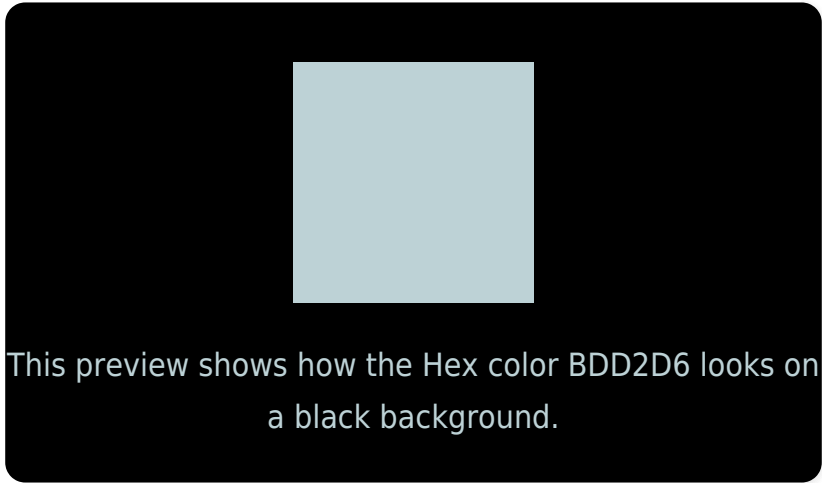
Large Text (above 18pt) WCAG AA × Fail

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

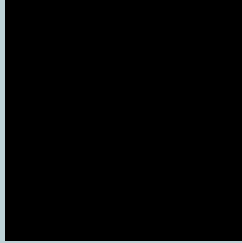
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

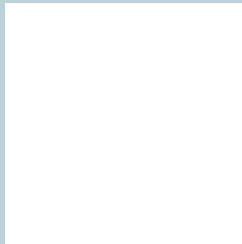
Any Text WCAG AAA ✓ Pass

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

Hex BDD2D6 Background



This preview shows how black text looks on a background with the Hex color BDD2D6.

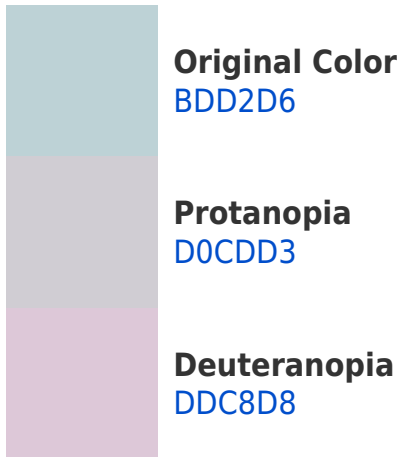


This preview shows how white text looks on a background with the Hex color BDD2D6.

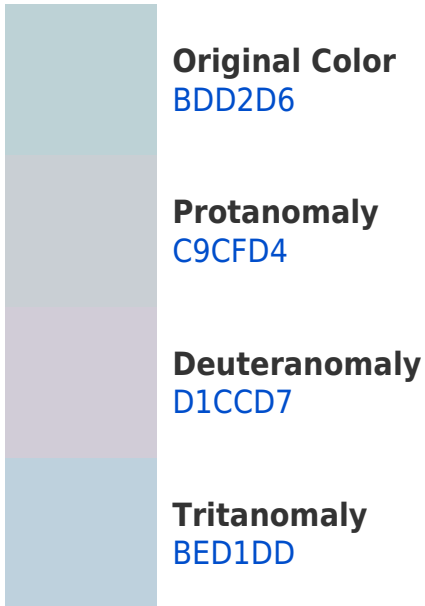
Color Blindness Simulation

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](#).

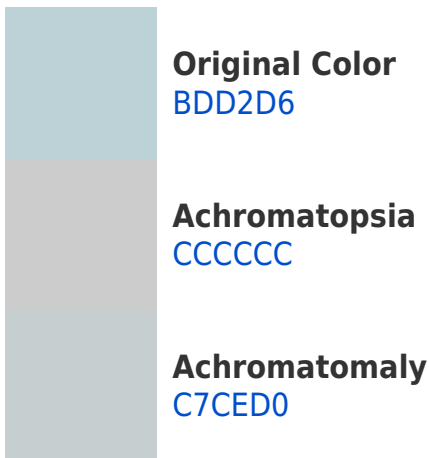
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDD2D6 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 #BDD2D6 looks like.

```
.text, #text, p{  
    color:#BDD2D6  
}
```

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 #BDD2D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD2D6
}
```

Border

The CSS property to change the border of an element to Hex BDD2D6 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
#BDD2D6 }
```

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

```
.border{ border-color:#BDD2D6 }
```

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

Here you see how a box with a 4 pixel #BDD2D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD2D6; -webkit-box-shadow:4px 4px  
4px 4px #BDD2D6; box-shadow:4px 4px 4px  
4px #BDD2D6 }
```

Background

The CSS property to change the background color of an element to Hex BDD2D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD2D6 }
```

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

```
.background{ background-color:#BDD2D6 }
```

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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